

DENSO

# SPARK PLUGS CATALOGUE

# 2024

Data up to  
October,  
2023



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DENSO spark plugs 



DENSO Spark Plugs Website

<https://www.denso.com/global/en/products-and-services/automotive-service-parts-and-accessories/plug/>

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## Be Sure to Read Through These Warnings and Precautions

IN NO EVENT SHALL DENSO BE LIABLE FOR ANY LOSSES, EXPENSES OR DAMAGES WHATSOEVER RESULTING FROM ANY OF THE FOLLOWINGS;

- FAILURE TO COMPLY WITH THE WARNING OR PRECAUTIONS DESCRIBED IN THIS CATALOGUE AND WEBSITE,
- ANY USES OTHER THAN THE APPLICABLE USE DESCRIBED IN THIS CATALOGUE AND WEBSITE, and
- ANY TROUBLE NOT ATTRIBUTABLE TO DENSO SPARK PLUGS.

※"Spark plugs" means any type of DENSO's spark plugs, including but not limited to Iridium Power, Iridium TT, Iridium Racing, Iridium Plus, Iridium Saver, Iridium Tough, Iridium Long Life, Double Platinum, U-Groove, Resistor, Standard, Nickel TT, Platinum TT, Two-Tops.



### WARNING (Prohibited Usage)

Be sure to turn off the engine and disconnect the battery or power source before replacing or adjusting the plugs. Failure to heed this warning may result in a fire, an electric shock and/or bodily harm.

- Never use DENSO spark plugs in the engines for any aircraft, including airplanes, helicopters, gliders and drones. The DENSO spark plugs sold are not designed and manufactured for any aircraft: use may result in a plane crash or other accidents due to engine malfunction.
- Never use DENSO spark plugs, listed in this catalogue or website, in the engines for generator and gas heat pump air conditioning system or co-generation, except DENSO spark plugs specially designed for such use. The DENSO spark plugs we sell are not designed and manufactured for such use, so that such use may result in accidents, including power generation stop or heat generation stop. A separate catalogue for DENSO spark plugs specifically designed for co-generation is available for limited regions. Please contact your DENSO representative for more information.
- Never use DENSO spark plugs for gas burner ignition. The DENSO spark plugs we sell are not designed and manufactured for such use, so that such use may result in ignition failure or equipment damage due to overheating.
- Use genuine spark plugs for special applications such as ambulances, police cars, emergency vehicles, and others.



### Spark Plug Handling Precautions

- Carefully read the instructions and precautions on the package, catalogue and website.
- Do not drop spark plugs. This may cause the spark plug to crack internally or the gap to be narrowed, preventing it from functioning correctly.



### Precautions for Tuning and Modified Vehicles

- DENSO will not bear any responsibility whatsoever for any trouble arising from mechanically or electronically modified engines or vehicles.
- It is the user's judgement and responsibility to check the specifications required for modified engines or any engines or vehicles those are not listed in DENSO spark plugs catalogue and website, which includes and not limited to, gapping, heat ranges, reach, projection, and/or clearances with valves and/or pistons.



### Catalogue & Website Precautions

- Precautions for cross reference and product tables listing other manufacturer's spark plugs:
  - ◆ Use for reference only. Table does not guarantee the performance of spark plugs when installed in the vehicles even plug was specified in cross references. Always check the applications section for DENSO recommended spark plugs.
  - ◆ The spark plug specifications (construction, material, etc.) differ by manufacturers.
  - ◆ Select a suitable type of spark plug from the vehicle application table. If not listed on the table, please check with your regional DENSO Representative.
- The contents of the catalogue and website are updated on a regular basis, however, the information and data may change after updating or publishing. Please note that this catalogue and website does not include models that will be release after last updating or publishing.
- Consumption tax and installation fees are not included in the price of the product.
- Some spark plugs on this catalogue and website are manufacturer's genuine parts and reference only. Those cannot be sold directly from DENSO. Please contact your regional DENSO representative for further assistance.
- The appearance and specifications of the product are subject to change without prior notice.
- The images of spark plugs indicated in the catalogue and website are conceptual diagrams, and sometimes differ from the actual products.
- Data given in this catalogue are those as of October 2022. The information and data may change after updating or publishing. Please note that this catalogue does not include models that will be release after that.





# Precautions for Selecting Spark Plugs

Select appropriate spark plugs with the correct dimensions and heat range by checking vehicle manual, maintenance manual and this catalogue's or websites' application table.

## Spark Plug Selection Know-How

### Normal Vehicle

- Use standard heat range plugs. However, if you often drive at low speeds or short distances and the carbon fouling recurs, you might be able to avoid carbon fouling by selecting a low heat range spark plug.
- Do not use a non-register type spark plug for a model specified a register type spark plug (spark plug with resistance). Noise associated by spark discharge may cause engine trouble.
- If the extended type spark plugs (J, QJ, KJ, PKJ, SKJ, VKJ, TJ, etc.) are installed to any other designated engine, it will interfere with valves and pistons and may damage the engine and plug.

### Select the Optimum Heat Range

| Heat Range | Applications                       |
|------------|------------------------------------|
| 31         | Prevent plug overheating           |
| 27         |                                    |
| 24         |                                    |
| 22         |                                    |
| 20         | Prevent carbon fouling/oil fouling |

Low ← Tuning Level → High

### Tuning or Modified Vehicle

- If the engine is modified, or if the tuning or modified vehicle uses an aftermarket muffler, ignition coil, plug cord, turbo installation, electronic ignition system, NOS (\*), etc., the heat range of the spark plug must be increased according to the level of tuning. If the spark plug is not selected correctly, the vehicle may be damaged by carbon fouling, oil fouling or pre-ignition (the natural phenomenon of spontaneous combustion occurring faster than spark plug ignition), etc.
- (\*) NOS: a device that increases engine power by injecting nitrous oxide with gasoline into the air intake
- Select the heat range at your own discretion and responsibility when using the spark plugs in a tuning or modified vehicle.

### When Using Iridium Racing Plugs

- Iridium Racing plugs are intended for racing and also for tuning up. Select the heat range of the spark plugs according to the tuning level, based on the heat range of the standard spark plugs or Iridium Power plugs.
- Generally, a plug that protrudes into the combustion chamber has superior ignition performance, resulting in improved engine performance. On the other hand, this type of plug is more susceptible to exposure to hot combustion gases and the longer ground electrode makes it less heat-resistant and durable. Therefore, the higher the level of tuning, the greater the need to use a type with recessed electrodes.
- Generally, the higher the level of tuning, the greater the need for high-heat range spark plugs.
- Use of Iridium Racing plug is at your own discretion and responsibility.

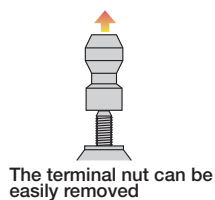
## Use of Spark Plug with Terminal Nut

Using a spark plug with a terminal nut with the terminal nut loose may cause engine malfunction. When using a spark plug with a part number marked "R" alongside "Terminal Shape" or "NUT" and a terminal nut attached, securely tighten the nut by using pliers or the like. For spark plugs with part numbers marked "RC" alongside "Terminal Shape" or "NUT," the terminal nut is caulked and does not loosen under normal use. However, it may loosen in rare occasions when the engine and or plug cord vibrates intensely. If such a situation is expected, inspect the nut regularly and if it is loose, tighten it again securely.

#### S: Solid (Integrated Type)



#### R: Nut Type (Not Caulked)



#### RC: Nut Type (Caulked)



#### T: Screw Type





# Precautions for Installing Spark Plugs

## Recommended Torque and Tightening Angle

It is necessary to install the plugs in the engine using the correct torque.

- Too low torque: may cause damage to the engine and the plugs due to leakage of combustion gas or vibration.
- Too high torque: may cause airtight leakage or break of the mounting screws due to the caulking of the insulator and housing become loosened.

| Thread Size               | Applicable Models                          | Recommended Torque | Recommended Tightening Angle |                 |
|---------------------------|--|--------------------|------------------------------|-----------------|
|                           |  |                    | New Plug                     | Previously Used |
| M 8                       | All Types                                  | 8 -10N·m           | About 1/3 turn               | About 1/12 turn |
| M10                       | Types other than the ones shown below      | 10-15N·m           | About 1/3 turn               | About 1/12 turn |
| M10                       | UFE, IUH, VUH, VNH Types                   | 10-15N·m           | About 2/3 turn               | About 1/12 turn |
| M10                       | Stainless Gasket Type <sup>(*)1</sup>      | 10-15N·m           | About 3/4 turn               | About 1/12 turn |
| M12                       | All Types                                  | 15-20N·m           | About 1/3 turn               | About 1/12 turn |
| M14                       | Types other than the ones shown below      | 20-30N·m           | About 1/2 turn               | About 1/12 turn |
| M14                       | Stainless Gasket Type <sup>(*)2</sup>      | 20-30N·m           | About 2/3 turn               | About 1/12 turn |
| M18                       | All Types                                  | 30-40N·m           | About 1/4 turn               | About 1/12 turn |
| M14 <sub>Taper seat</sub> | All Types                                  | 10-20N·m           | About 1/16 turn              | About 1/16 turn |
| M14 <sub>(Gas)</sub>      | If the cylinder head material is cast iron | 20N·m              | -                            | -               |
| M14 <sub>(Gas)</sub>      | If the cylinder head material is aluminum  | 17.5N·m            | -                            | -               |
| M18 <sub>(Gas)</sub>      | If the cylinder head material is cast iron | 30N·m              | -                            | -               |

(\*)1 VUH27ES, U24FER9S

(\*)2 IK16G, IK20G, IK22G, K20PR-U8S, K20PR-U9S, KJ20DR-M11S, PK22PR-L11S, SK20PR-N9S, SK22PR-M11S, SKJ20DR-M11S, VK16G, VK20G, VK22G

## Spark Plugs Installation



Always refer to the vehicle manufacturer's repair manual for specific installation procedures.

Do not apply screw thread lubricant to the spark plug since it may make you over tighten the spark plug and cause the screw to break.

However, screw thread lubricant is already applied to some plugs for LPG engines. In such case, tighten the plug according to the maintenance manual.

1

Check the gasket ring.



When cleaning the mounting seat on the engine side, be sure that oil, dust and foreign objects in the vicinity of the cylinder head do not fall into the engine.

2

Hold the spark plug vertically to plug hole and lightly tighten it by hand or by using a plug wrench.

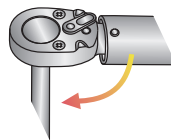


Use plug wrench that fits to the plug's hexagonal housing



3

Using a plug wrench, tighten the plug to the recommended torque or the recommended tightening angle.



Be careful not to hold the wrench obliquely.



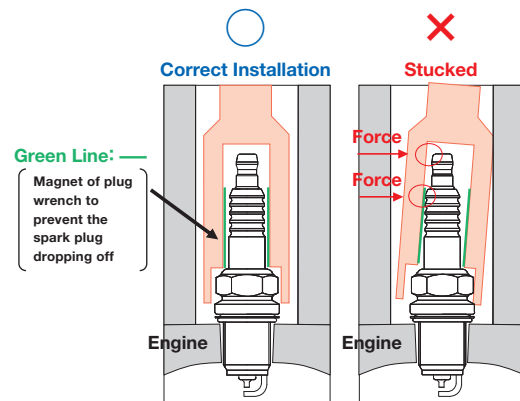
Tighten the plug to the recommended torque or the recommended tightening angle.



## Insulator Cracking

The spark plugs of recent engines are installed in deep plug holes, and it is difficult to notice the tilted wrench when installing and removing the spark plugs. However, if you turn the wrench in this condition, the head of the insulator may become stuck. By applying excessive force, resulting in cracking.

\*The mode of occurrence differs depending on the difference in the structure and the dimensions of the plug hole by vehicle and the type of wrench.





## Spark Plug Replacement Timing

The electrode progressively wears, causing the spark gap to increase, along with the increasing number of spark discharges. When the gap exceeds a certain limit, the sparking performance deteriorates, which may prevent stable ignition of the gas mixture. When this happens, the horsepower of the engine falls, the fuel economy deteriorates and also the quality of the exhaust gas is adversely affected, so it is necessary to replace the plugs.

The table below shows our recommended plug replacement timing as a rough guide to the economic life of the plugs. The economic life may be reduced depending upon the vehicle running condition and the sparking characteristics\*\*.

|            | IRIDIUM POWER<br>Ni-TT Plugs<br>Conventional Plugs | IRIDIUM TOUGH<br>IRIDIUM PLUS<br>Platinum Plugs |
|------------|--|---|
| Automobile | 15,000 ~ 20,000km                                  | ~ 100,000km *                                   |
| Motorcycle | 3,000 ~ 5,000km<br>(No settings for Ni-TT Plugs)   | No Settings                                     |

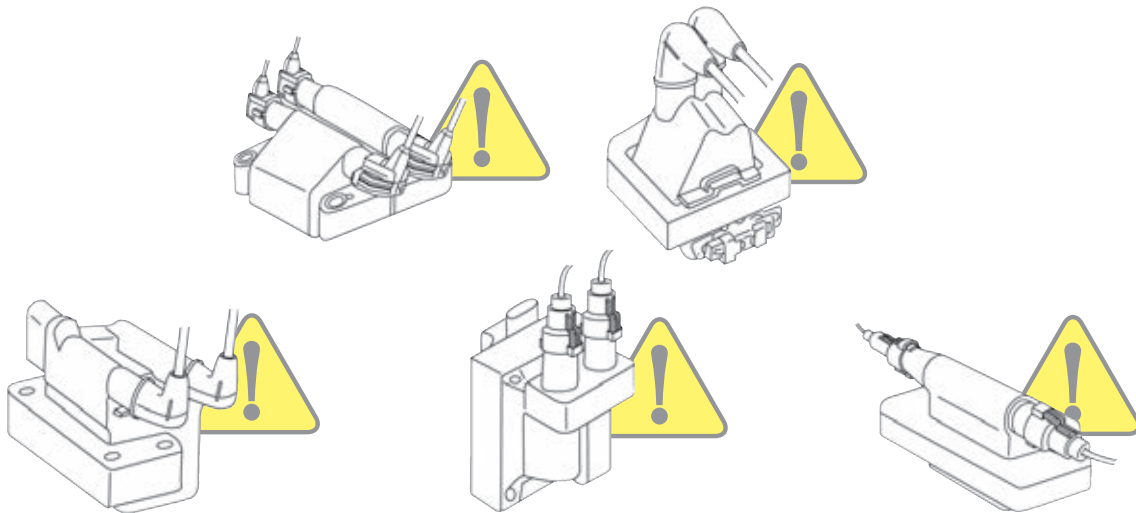
\* The small engine vehicle, a tuned vehicle or a vehicle that uses a simultaneous ignition coil is often used at high speed. This may cause the life of the plugs to be reduced.

\*\*Factors which shorten life

- Running condition: High-speed driving, high-load driving, hill climbing, extended idling (taxi), etc.
- Ignition characteristics: Simultaneous ignition, positive discharge, use of high-energy coil, etc.

## Simultaneous Ignition System

A simultaneous ignition system is an ignition system in which two plug cords are connected from one coil, as shown in the figure. Generally, a single coil provides high voltage to a single spark plug, and negative (-) discharge is used so that it reduces electrode wear and tear. Simultaneous ignition systems, on the other hand, a single coil provides voltage to two spark plugs, which are negative (-) and positive (+) discharge. It resulting the generation of waste fire that is not related to combustion, which causes electrode wear and tear, especially in positive (+) discharges.



## ⚠ Adjustment of the Plug Gap

- If the center electrode becomes rounded or the ground electrode wears unevenly, replace the spark plug with a new one.
- Do not adjust the gap of a spark plug that has a fine electrode, such as a platinum plug or an iridium plug. It may result in damage of the center electrode.



# The plugs configuration

$\phi 12 \times L26.5 \times \text{O}14$   
 Thread diameter  $\times$  length  $\times$  Hex size

**Iridium plug**  
Super ignition,  $\phi 12$  mm long-reach shroud iridium plug

EX. FXE20HE11

0.55 mm diameter Iridium  
 0.7 mm diameter Platinum

- Super Ignition Plug
- The needle-shaped ground electrode of this iridium plug features DENSO's technology, resulting in reduction of quenching effect.
- Equipped as original parts on NISSAN's Tiida and Note
- $\phi 12 \times L26.5 \times \text{O}14$
- NISSAN

**Iridium plug**  
Super ignition, long-reach iridium plug

EX. FK20HR11

- Super Ignition Plug
- By pairing an ultra-fine 0.55 mm diameter iridium alloy tip on the center electrode with a platinum tip on the ground electrode, this iridium plug will realize a very long lifetime.
- Equipped on TOYOTA's Sienta and Crown as genuine parts since 2003.
- $\phi 14 \times L26.5 \times \text{O}16$
- TOYOTA

**Iridium plug**  
Super ignition, iridium plug

EX. FK16R11 · FK16PR11

- Super Ignition Plug
- $\phi 14 \times L19 \times \text{O}16$
- TOYOTA
- MAZDA

**Iridium plug**  
Long-reach iridium plug

EX. SK16HR11 · SK20HPR-L11

- $\phi 14 \times L26.5 \times \text{O}16$
- HONDA / TOYOTA

**Iridium plug**  
New triple-electrode iridium plug

EX. SK20BR11 · SK20BGR11

- Under normal operating conditions the main electrode sparks, but if it becomes fouled, side electrodes generate the spark to burn off any carbon - this plug is the optimum design for direct fuel-injection engines. Equipped as original parts for 3000 cc direct injection engines (D-4) on TOYOTA's Crown and other models.
- $\phi 14 \times L19 \times \text{O}16$
- TOYOTA

**Iridium plug**

EX. SK20R11 · SK16R-P11 · SK20PR-A11 · SK20PR-B11 · SK16PR-E11 · SK20PR-F8 · SKJ16CR-L11 · SKJ16CR-A8

- We developed a 0.7 mm diameter ultra-fine iridium alloy electrode, the first in the world. Ignitability and lifetime have improved. The SK16R-P11 is equipped as original parts on TOYOTA's Century.
- $\phi 14 \times L19 \times \text{O}16$
- TOYOTA / HONDA / MAZDA / MITSUBISHI / HYUNDAI / SUZUKI

**Iridium plug**  
Iridium plug with stainless steel gasket

EX. SK22PR-M11S · SK20PR-L9S

- $\phi 14 \times L19 \times \text{O}16$
- HONDA

**Iridium plug**  
Extended shroud iridium plug

EX. SKJ20DR-M11S · SKJ20DR-M11

- $\phi 14 \times L20.5 \times \text{O}16$
- HONDA
- \*SKJ20DR-M11S with stainless steel gasket

**Iridium plug**  
 $\phi 12$  mm long-reach iridium plug

EX. SXU22HR9 · SXU22HDR8 · SXU16HPR9

- $\phi 12 \times L26.5 \times \text{O}16$
- DAIHATSU / ISUZU / MITSUBISHI

**Iridium plug**  
 $\phi 12$  mm long-reach iridium plug

EX. ZXE20HR13

- By joining an ultra-fine 0.55 mm diameter iridium alloy tip on center electrode and platinum tip on ground electrode, this iridium plug has realized a very long lifetime.
- $\phi 12 \times L26.5 \times \text{O}14$
- NISSAN

**Iridium plug**  
 $\phi 0.4$  mm iridium plug with platinum tip ground electrode

EX. SVK20RZ11 · SVK20RZ8 · VK16PR-Z11 · VK20PR-Z11 · VK22PR-Z11 · VK24PR-Z11 · VK27PR-Z11

- $\phi 14 \times L19 \times \text{O}16$
- DAIHATSU / MITSUBISHI / HONDA

**Iridium plug**  
 $\phi 0.4$  mm iridium plug with platinum tip ground electrode

EX. VNH27Z · VNH24Z

- $\phi 10 \times L(6.3 + 12.7) \times \text{O}16$
- HONDA
- Motorcycles

**Iridium plug**  
 $\phi 0.4$  mm iridium plug with platinum tip ground electrode

EX. VUH27D · VUH27ES · VUH24D

- $\phi 10 \times L(6.3 + 12.7) \times \text{O}16$
- HONDA
- Motorcycles
- \*VUH27ES with stainless steel gasket

**Iridium plug**  
 $\phi 0.4$  mm iridium plug

EX. IXU22C

- $\phi 12 \times L19 \times \text{O}16$
- SUZUKI

**Iridium plug**  
 $\phi 0.4$  mm iridium plug

EX. IUH27D · IUH24D

- Supplied 0.4 mm diameter iridium plugs to Honda Motorcycles for the first time in the world.
- $\phi 10 \times L(6.3 + 12.7) \times \text{O}14$
- HONDA Motorcycles CBR900RR

**Iridium plug**  
 $\phi 0.4$  mm iridium plug

EX. IU27D

- $\phi 10 \times L19 \times \text{O}16$
- YAMAHA Motorcycles YZFR-1
- SUZUKI GSX1300R B-KING

**Platinum plug**  
Platinum plug

EX. PK20R11

- Platinum is used for both the center and ground electrodes.
- Mileage, drivability, and durability are improved by using a finer center electrode with a platinum tip.
- $\phi 14 \times L19 \times \text{O}16$
- TOYOTA / DAIHATSU

**Platinum plug**  
Double-electrode platinum plug

EX. PK20TR11 · PK20PTR-S9

- Platinum tip is mounted on both the center and ground electrodes.
- The double-electrode structure reduces the voltage required for positive discharges.
- $\phi 14 \times L19 \times \text{O}16$
- TOYOTA / DAIHATSU


**Cars & trucks plugs**  
Long-reach plug

EX. K20HR-U11 · K16HPR-U11

- $\phi 14 \times L26.5 \times \text{O}16$
- TOYOTA

**Cars & trucks plugs**  
ISO-compatible small hex plug

EX. K16R-U11 · K16PR-U11




50.5mm

- Compatible with ISO standards
- \* SKJ20DR-M11S with stainless steel gasket
- φ 14 × L19 × Ø16
- TOYOTA, and others

ISO TYPE

**Cars & trucks plugs**  
Small hex plug

EX. Q16R-U11 · Q16PR-U11



53mm

- By reducing the hex size (16 mm), this plug is lighter in weight.
- φ 14 × L19 × Ø16
- TOYOTA, and others

**Cars & trucks plugs**  
Extended shroud plug

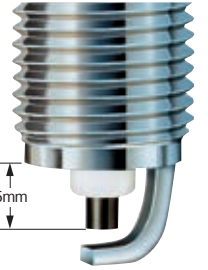
EX. KJ20DR-M11 · KJ20DR-M11S



- φ 14 × L19 × Ø16
- HONDA

**Cars & trucks plugs**  
Extended plug

EX. KJ20CR11 · KJ16CR-U11

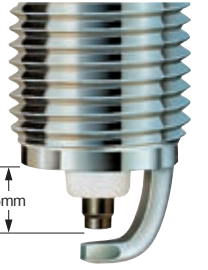


5mm

- KJ20CR11: no U-Groove
- KJ20CR-U: with U-Groove
- φ 14 × L19 × Ø16
- MAZDA, MITSUBISHI

**Cars & trucks plugs**  
Extended plug

EX. KJ20CR-L11




5mm

- The tip of the ground electrode has a taper-cut, and the center electrode is made finer for improved ignitability.
- φ 14 × L19 × Ø16
- HONDA

**Cars & trucks plugs**  
Double-electrode semi-surface plug

EX. W20ETR-S11



- With this new supplementary gap, resistance to fouling is improved.
- φ 14 × L19 × Ø20.6
- TOYOTA, DAIHATSU

**Cars & trucks plugs**  
Triple-electrode plug

EX. K22PB · W20EPB



- Durability is improved with three ground electrodes.
- φ 14 × L19 × Ø16 (K22PB)
- AUDI / VW / CITROEN / FIAT / MERCEDES-BENZ / RENAULT

**Cars & trucks plugs**  
φ 12 mm long-reach plug


EX. XU22HR9



- φ 12 × L26.5 × Ø16
- DAIHATSU

**Cars & trucks plugs**  
φ 12 mm plug

EX. XU22EPR-U



- By reducing the hex size (16 mm), this plug may be used in light vehicles. Thread diameter is 12 mm.
- φ 12 × L19 × Ø16
- SUZUKI / MITSUBISHI

**Cars & trucks plugs**  
φ 12 mm long-reach plug with 14 mm hex size

EX. XE20HR-U9



- φ 12 × L26.5 × Ø14
- RENAULT

**Cars & trucks plugs**  
Taper seat plug

EX. T16EPR-U



- This plug may be installed only in non-Japanese cars and has no gasket.
- φ 14 × L17.5 × Ø16
- GM, FORD

**Motorcycle plugs**  
Compact head plug

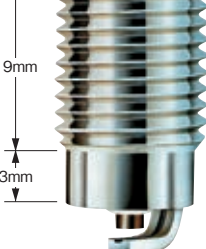
EX. W27EMR-C



- Plug with compact insulator head
- φ 14 × L19 × Ø20.6
- HONDA / SUZUKI

**Motorcycle plugs**  
φ 12 mm shroud plug

EX. X24GP-U




19mm

3mm

- φ 12 × L (19 + 3) × Ø18
- HONDA

**Motorcycle plugs**  
φ 12 mm × 19 mm plug

EX. X24EPR-U



- φ 12 × L19 × Ø18
- HONDA / SUZUKI / YAMAHA

**Motorcycle plugs**  
φ 10 mm plug with half-sized threads and stainless steel gasket

EX. U24FER9S




6.3mm

12.7mm

- φ 10 × L (6.3 + 12.7) × Ø16
- HONDA

**Motorcycle plugs**  
φ 10 mm plug with half-sized threads

EX. U27FER9



6.3mm

12.7mm

- With its wider spark gap of 0.9 mm compared to conventional plugs (0.6 to 0.7 mm), this plug has improved ignitability.
- φ 10 × L (6.3 + 12.7) × Ø16
- HONDA

**Motorcycle plugs**  
φ 10 mm double-electrode plug


EX. U31ETR



- With two ground electrodes, heat resistance is improved.
- φ 10 × L19 × Ø16
- KAWASAKI / SUZUKI

**Motorcycle plugs**  
φ 10 mm × 19 mm plug


EX. U27ESR-N



- Increasing the projection length by 0.5 mm improves resistance to fouling.
- φ 10 × L19 × Ø16
- YAMAHA / KAWASAKI / SUZUKI

**Motorcycle plugs**  
φ 10 mm × 12.7 mm plug


EX. U20FSR-U



- φ 10 × L12.7 × Ø16
- HONDA / YAMAHA / SUZUKI




**Motorcycle plugs**  
φ 8 mm plug




EX. Y27FER-C






- φ 8 × L (6.3 + 12.7) × Ø13
- HONDA




# Cross Reference

| NGK Ni/Pt/Ir | NGK TYPE    |  |  |  | DENSO      |
|--------------|-------------|---|---|---|------------|
| Ni           | B5EB11      | W16TT   | PW16TT  | IW16TT  | W16EKR-S11 |
|              | B6EB        | W20TT   | PW20TT  | IW20TT  | W20EKR-S11 |
|              | B6EB11      | W20TT   | PW20TT  | IW20TT  | W20EKR-S11 |
|              | B6EB-L11    | W20TT   | PW20TT  | IW20TT  | W20EKR-S11 |
|              | B6EFS       | T20TT   | PT20TT  | IT20TT  | T20EP-U    |
|              | B7EB        | W22TT   | —   | —   | W22EKR-S11 |
|              | B7EB11      | W22TT   | —   | —   | W22EKR-S11 |
|              | BCP4ES      | Q16TT   | PQ16TT  | IQ16TT  | Q14R-U11   |
|              | BCP4ES11    | Q16TT   | PQ16TT  | IQ16TT  | Q14R-U11   |
|              | BCP5E       | Q16TT   | PQ16TT  | IQ16TT  | Q16P-U11   |
|              | BCP5E11     | Q16TT   | PQ16TT  | IQ16TT  | Q16P-U11   |
|              | BCP5ES      | Q16TT   | PQ16TT  | IQ16TT  | Q16-U      |
|              | BCP5ES11    | Q16TT   | PQ16TT  | IQ16TT  | Q16-U11    |
|              | BCP5ET      | K20TT   | PK20TT  | IK20TT  | K20PBR     |
|              | BCP5EY11    | Q16TT   | PQ16TT  | IQ16TT  | Q16-U11    |
|              | BCP6E       | Q20TT   | PQ20TT  | IQ20TT  | Q20P-U     |
|              | BCP6E11     | Q20TT   | PQ20TT  | IQ20TT  | Q20P-U11   |
|              | BCP6ES      | Q20TT   | PQ20TT  | IQ20TT  | Q20-U      |
|              | BCP6ES11    | Q20TT   | PQ20TT  | IQ20TT  | Q20-U11    |
|              | BCP6ET      | K20TT   | PK20TT  | IK20TT  | K20PBR     |
|              | BCP6EY11    | Q20TT   | PQ20TT  | IQ20TT  | Q20-U11    |
|              | BCPR4ES11   | Q16TT   | PQ16TT  | IQ16TT  | Q14R-U11   |
|              | BCPR4EY11   | Q16TT   | PQ16TT  | IQ16TT  | Q14R-U11   |
|              | BCPR5E      | Q16TT   | PQ16TT  | IQ16TT  | Q16PR-U    |
|              | BCPR5E11    | Q16TT   | PQ16TT  | IQ16TT  | Q16PR-U11  |
|              | BCPR5ES     | Q16TT   | PQ16TT  | IQ16TT  | Q16PR-U    |
|              | BCPR5ES11   | Q16TT   | PQ16TT  | IQ16TT  | Q16PR-U11  |
|              | BCPR5ET     | K20TT   | PK20TT  | IK20TT  | K20PBR     |
|              | BCPR5EY     | —   | PQ16TT  | IQ16TT  | Q16R-U     |
|              | BCPR5EY11   | Q16TT   | PQ16TT  | IQ16TT  | Q16R-U11   |
|              | BCPR5EY-N11 | Q16TT   | PQ16TT  | IQ16TT  | Q16PR-U11  |
|              | BCPR5EY-N11 | Q16TT   | PQ16TT  | IQ16TT  | Q16R-U11   |
|              | BCPR6E      | Q20TT   | PQ20TT  | IQ20TT  | Q20PR-U    |
|              | BCPR6E11    | Q20TT   | PQ20TT  | IQ20TT  | Q20PR-U11  |
|              | BCPR6ES     | Q20TT   | PQ20TT  | IQ20TT  | Q20PR-U    |
|              | BCPR6ES11   | Q20TT   | PQ20TT  | IQ20TT  | Q20PR-U11  |
|              | BCPR6ET     | K20TT   | PK20TT  | IK20TT  | K20PBR     |
|              | BCPR6EY     | Q20TT   | PQ20TT  | IQ20TT  | Q20R-U     |
|              | BCPR6EY11   | Q20TT   | PQ20TT  | IQ20TT  | Q20R-U11   |
|              | BCPR6EY-N11 | Q20TT   | PQ20TT  | IQ20TT  | Q20PR-U11  |
|              | BCPR6EY-N11 | Q20TT   | PQ20TT  | IQ20TT  | Q20R-U11   |
|              | BK5E        | K16TT   | PK16TT  | IK16TT  | K16P-U     |
|              | BK5E11      | K16TT   | PK16TT  | IK16TT  | K16P-U11   |
|              | BK6E        | K20TT   | PK20TT  | IK20TT  | K20P-U     |
|              | BK6E11      | K20TT   | PK20TT  | IK20TT  | K20PR-U11  |
|              | BKR4ESA11   | —   | PK16TT  | IK16TT  | —          |
|              | BKR5E       | K16TT   | PK16TT  | IK16TT  | K16PR-U    |
|              | BKR5E11     | K16TT   | PK16TT  | IK16TT  | K16PR-U11  |
|              | BKR5E11     | K16TT   | PK16TT  | IK16TT  | K16PR-U11  |
|              | BKR5E-E     | K16TT   | PK16TT  | IK16TT  | K16PR-UR   |
| BKR5EK       | K20TT       | PK20TT  | IK20TT  | K20TXR  |            |
| BKR5EKB11    | K16TT       | PK16TT  | IK16TT  | K16TR11   |            |
| BKR5EKC      | K16TT       | PK16TT  | IK16TT  | K16TNR-S9   |            |
| BKR5EKU      | K20TT       | PK20TT  | IK20TT  | K20TXR  |            |
| BKR5EKUP     | K20TT       | PK20TT  | IK20TT  | K20TXR  |            |
| BKR5EN       | K16TT       | PK16TT  | IK16TT  | K16PR-U   |            |

| NGK Ni/Pt/Ir | NGK TYPE    |  |  |  | DENSO      |
|--------------|-------------|---|---|---|------------|
| Ni           | BKR5EN11    | K16TT   | PK16TT  | IK16TT  | K16PR-L11  |
|              | BKR5ES      | K16TT   | PK16TT  | IK16TT  | K16PR-U    |
|              | BKR5ES-11   | K16TT   | PK16TT  | IK16TT  | K16PR-U11  |
|              | BKR5ESA-11  | K16TT   | PK16TT  | IK16TT  | K16PR-U11  |
|              | BKR5EY      | K16TT   | PK16TT  | IK16TT  | K16R-U     |
|              | BKR5EY11    | K16TT   | PK16TT  | IK16TT  | K16R-U11   |
|              | BKR5EYA     | K16TT   | PK16TT  | IK16TT  | K16R-U     |
|              | BKR5EYA11   | K16TT   | PK16TT  | IK16TT  | K16R-U11   |
|              | BKR5EZ      | K16TT   | PK16TT  | IK16TT  | K16PR-U    |
|              | BKR6E       | K20TT   | PK20TT  | IK20TT  | K20PR-U    |
|              | BKR6E       | K20TT   | PK20TT  | IK20TT  | K20PR-U    |
|              | BKR6E11     | K20TT   | PK20TT  | IK20TT  | K20PR-U11  |
|              | BKR6E-E     | K20TT   | PK20TT  | IK20TT  | K20PR-UR   |
|              | BKR6EK      | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EKB11   | K20TT   | PK20TT  | IK20TT  | K20TR11    |
|              | BKR6EKC     | K20TT   | PK20TT  | IK20TT  | K20TNR     |
|              | BKR6EKC-N11 | K20TT   | PK20TT  | IK20TT  | K20TNR     |
|              | BKR6EKE     | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EKU     | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EKUB    | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EKUE    | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EN      | K20TT   | PK20TT  | IK20TT  | K20PR-U    |
|              | BKR6EN11    | K20TT   | PK20TT  | IK20TT  | K20PR-L11  |
|              | BKR6EQU     | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EQUA    | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EQUB    | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EQUP    | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6EQUPA   | K20TT   | PK20TT  | IK20TT  | K20TXR     |
|              | BKR6ES      | K20TT   | PK20TT  | IK20TT  | K20PR-U    |
|              | BKR6ES11    | K20TT   | PK20TT  | IK20TT  | K20PR-U11  |
|              | BKR6ESZ-10  | K20TT   | PK20TT  | IK20TT  | K20PR-U11  |
|              | BKR6ETA10   | K20TT   | PK20TT  | IK20TT  | K20PBR     |
|              | BKR6ETUB    | K20TT   | PK20TT  | IK20TT  | K20PBR-S10 |
|              | BKR6EY      | K20TT   | PK20TT  | IK20TT  | K20R-U     |
|              | BKR6EY11    | K20TT   | PK20TT  | IK20TT  | K20R-U11   |
|              | BKR6EYA     | K20TT   | PK20TT  | IK20TT  | K20R-U     |
|              | BKR6EYA11   | K20TT   | PK20TT  | IK20TT  | K20R-U11   |
|              | BKR6EZ      | K20TT   | PK20TT  | IK20TT  | K20PR-U    |
|              | BKR6EZB     | K20TT   | PK20TT  | IK20TT  | K20PR-U    |
|              | BKUR5EK9    | K16TT   | PK16TT  | IK16TT  | K16TNR-S9  |
|              | BKUR5ET     | K16TT   | PK16TT  | IK16TT  | K16TNR-S9  |
|              | BKUR5ET10   | K16TT   | PK16TT  | IK16TT  | K16TNR-S9  |
|              | BKUR5ETC10  | K16TT   | PK16TT  | IK16TT  | K16TNR-S9  |
|              | BKUR5ETZ10  | K16TT   | PK16TT  | IK16TT  | K16TNR-S9  |
|              | BKUR6E      | K20TT   | PK20TT  | IK20TT  | K20PR-SU9  |
|              | BKUR6EK     | K20TT   | PK20TT  | IK20TT  | K20TNR-S   |
|              | BKUR6EK9    | K20TT   | PK20TT  | IK20TT  | K20TNR-S9  |
|              | BKUR6ET     | K20TT   | PK20TT  | IK20TT  | K20PBR-S10 |
|              | BKUR6ET10   | K20TT   | PK20TT  | IK20TT  | K20PBR-S10 |
|              | BKUR6ETB    | K20TT   | PK20TT  | IK20TT  | K20PBR-S10 |
| BP4E         | W16TT       | PW16TT  | IW16TT  | W14EX-U   |            |
| BP4EA11      | W16TT       | PW16TT  | IW16TT  | W14EX-U11   |            |
| BP4EFS       | T16TT       | PT16TT  | IT16TT  | T16EPR-U  |            |
| BP4ES        | W16TT       | PW16TT  | IW16TT  | W14EP-U   |            |
| BP4ES        | W16TT       | PW16TT  | IW16TT  | W14EX-U   |            |
| BP4ES11      | W16TT       | PW16TT  | IW16TT  | W14EX-U11   |            |






| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |  |  |  | DENSO      |
|-----------------|-------------|---|---|---|------------|
| Ni              | BP4ES-L11   | W16TT   | PW16TT  | IW16TT  | W14EX-U11  |
|                 | BP4EY       | W16TT   | PW16TT  | IW16TT  | W14EX-U    |
|                 | BP4EY11     | W16TT   | PW16TT  | IW16TT  | W14EX-U11  |
|                 | BP4FS       | —   | PTF16TT   | ITF16TT   | T14PR-U    |
|                 | BP5E        | W16TT   | PW16TT  | IW16TT  | W16EP-U    |
|                 | BP5EA       | W16TT   | PW16TT  | IW16TT  | W14EX-U    |
|                 | BP5EA11     | W16TT   | PW16TT  | IW16TT  | W14EX-U11  |
|                 | BP5EA-L     | W16TT   | PW16TT  | IW16TT  | W16EX-U    |
|                 | BP5EA-L11   | W16TT   | PW16TT  | IW16TT  | W16EX-U11  |
|                 | BP5EFS      | T16TT   | PT16TT  | IT16TT  | T16EPR-U   |
|                 | BP5EFS-13   | T16TT   | PT16TT  | IT16TT  | T16EPR-U15 |
|                 | BP5EK-A     | W16TT   | PW16TT  | IW16TT  | W16ET-S    |
|                 | BP5EKN      | W16TT   | PW16TT  | IW16TT  | W16ET-S    |
|                 | BP5ES       | W16TT   | PW16TT  | IW16TT  | W16EP-U    |
|                 | BP5ES       | W16TT   | PW16TT  | IW16TT  | W16EX-U    |
|                 | BP5ES11     | W16TT   | PW16TT  | IW16TT  | W16EP11    |
|                 | BP5ES11     | W16TT   | PW16TT  | IW16TT  | W16EP-U11  |
|                 | BP5ES11     | W16TT   | PW16TT  | IW16TT  | W16EX-U11  |
|                 | BP5ES13     | W16TT   | PW16TT  | IW16TT  | W16EX-U13  |
|                 | BP5ES-A     | W16TT   | PW16TT  | IW16TT  | W16EP-U    |
|                 | BP5ES-A     | W16TT   | PW16TT  | IW16TT  | W16EX-U    |
|                 | BP5ESZ      | W16TT   | PW16TT  | IW16TT  | W16EP-U    |
|                 | BP5ET       | W16TT   | PW16TT  | IW16TT  | W16EPB10   |
|                 | BP5ET10     | W16TT   | PW16TT  | IW16TT  | W16EPB10   |
|                 | BP5EY       | W16TT   | PW16TT  | IW16TT  | W16EX-U    |
|                 | BP5EY11     | W16TT   | PW16TT  | IW16TT  | W16EX-U11  |
|                 | BP5FS       | —   | PTF16TT   | ITF16TT   | T16P-U     |
|                 | BP6E        | W20TT   | PW20TT  | IW20TT  | W20EP-U    |
|                 | BP6EA       | W20TT   | PW20TT  | IW20TT  | W20EX-U    |
|                 | BP6EA11     | W20TT   | PW20TT  | IW20TT  | W20EX-U11  |
|                 | BP6EFS      | T20TT   | PT20TT  | IT20TT  | T20EP-U    |
|                 | BP6EFS-13   | T20TT   | PT20TT  | IT20TT  | T20EP-U15  |
|                 | BP6EK       | W20TT   | PW20TT  | IW20TT  | W20ETR-L   |
|                 | BP6EK       | W20TT   | PW20TT  | IW20TT  | W20ET-S    |
|                 | BP6EK-A     | W20TT   | PW20TT  | IW20TT  | W20ET-S    |
|                 | BP6EKN      | W20TT   | PW20TT  | IW20TT  | W20ETR-L   |
|                 | BP6EK-N     | W20TT   | PW20TT  | IW20TT  | W20ET-S    |
|                 | BP6ES       | W20TT   | PW20TT  | IW20TT  | W20EP      |
|                 | BP6ES       | W20TT   | PW20TT  | IW20TT  | W20EP-U    |
|                 | BP6ES       | W20TT   | PW20TT  | IW20TT  | W20EX-U    |
|                 | BP6ES11     | W20TT   | PW20TT  | IW20TT  | W20EP11    |
|                 | BP6ES11     | W20TT   | PW20TT  | IW20TT  | W20EPR-U11 |
|                 | BP6ES11     | W20TT   | PW20TT  | IW20TT  | W20EX-U11  |
|                 | BP6ES13     | W20TT   | PW20TT  | IW20TT  | W20EX-U13  |
|                 | BP6ESZ      | W20TT   | PW20TT  | IW20TT  | W20EP-U    |
|                 | BP6ET       | W20TT   | PW20TT  | IW20TT  | W20EPB     |
|                 | BP6EY       | W20TT   | PW20TT  | IW20TT  | W20EX-U    |
|                 | BP6EY11     | W20TT   | PW20TT  | IW20TT  | W20EX-U11  |
|                 | BP6FS       | —   | PTF20TT   | ITF20TT   | T20P-U     |
|                 | BP6HS       | WF20TT  | —   | —   | W20FP-U    |
| BP6HS10         | WF20TT      | —   | —   | W20FP-U10   |            |
| BP6HSA          | WF20TT      | —   | —   | W20FR-L   |            |
| BP7E            | W22TT       | —   | —   | W22EP-U   |            |
| BP7EK-N         | W22TT       | —   | —   | W22ETR-L  |            |
| BP7ES           | W22TT       | —   | —   | W22EP-U   |            |
| BP7ES11         | W22TT       | —   | —   | W22EP11   |            |




| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |  |  |  | DENSO      |
|-----------------|-------------|---|---|---|------------|
| Ni              | BP7ES11     | W22TT   | —   | —   | W22EP-U11  |
|                 | BP7ET       | W22TT   | —   | —   | W22EPB     |
|                 | BP7EY       | W22TT   | —   | —   | W22EP-U    |
|                 | BPR4EFS     | —   | PT16TT  | IT16TT  | —          |
|                 | BPR4ES      | W16TT   | PW16TT  | IW16TT  | W14EPR-U   |
|                 | BPR4ES      | W16TT   | PW16TT  | IW16TT  | W14EXR-U   |
|                 | BPR4ES11    | W16TT   | PW16TT  | IW16TT  | W14EXR-U11 |
|                 | BPR4ES13    | W16TT   | PW16TT  | IW16TT  | W14EXR-U13 |
|                 | BPR4ES-L11  | W16TT   | PW16TT  | IW16TT  | W14EXR-U11 |
|                 | BPR4EY      | W16TT   | PW16TT  | IW16TT  | W14EXR-U   |
|                 | BPR4EY11    | W16TT   | PW16TT  | IW16TT  | W14EXR-U11 |
|                 | BPR4FS      | —   | PTF16TT   | ITF16TT   | T14PR-U    |
|                 | BPR4FS11    | —   | PTF16TT   | ITF16TT   | T14PR-U15  |
|                 | BPR4FS15    | —   | PTF16TT   | ITF16TT   | T14PR-U15  |
|                 | BPR5E       | W16TT   | PW16TT  | IW16TT  | W16EPR-U   |
|                 | BPR5E11     | W16TT   | PW16TT  | IW16TT  | W16EPR-U11 |
|                 | BPR5EA      | W16TT   | PW16TT  | IW16TT  | W14EXR-U   |
|                 | BPR5EA-11   | W16TT   | PW16TT  | IW16TT  | W14EXR-U11 |
|                 | BPR5EA-L    | W16TT   | PW16TT  | IW16TT  | W16EXR-U   |
|                 | BPR5EA-L11  | W16TT   | PW16TT  | IW16TT  | W16EXR-U11 |
|                 | BPR5EF      | T16TT   | PT16TT  | IT16TT  | T16EPR-U   |
|                 | BPR5EFS     | T16TT   | PT16TT  | IT16TT  | T16EPR-U   |
|                 | BPR5EFS13   | T16TT   | PT16TT  | IT16TT  | T16EPR-U15 |
|                 | BPR5EK-A    | W16TT   | PW16TT  | IW16TT  | W16ETR-S   |
|                 | BPR5EKU     | W16TT   | PW16TT  | IW16TT  | W16ETR-S   |
|                 | BPR5ES      | W16TT   | PW16TT  | IW16TT  | W16EPR-U   |
|                 | BPR5ES      | W16TT   | PW16TT  | IW16TT  | W16EXR-U   |
|                 | BPR5ES11    | W16TT   | PW16TT  | IW16TT  | W16EPR11   |
|                 | BPR5ES11    | W16TT   | PW16TT  | IW16TT  | W16EXR-U11 |
|                 | BPR5ES13    | W16TT   | PW16TT  | IW16TT  | W16EXR-U13 |
|                 | BPR5ES-A    | W16TT   | PW16TT  | IW16TT  | W16EXR-U   |
|                 | BPR5EY      | W16TT   | PW16TT  | IW16TT  | W16EXR-U   |
|                 | BPR5EY11    | W16TT   | PW16TT  | IW16TT  | W16EXR-U11 |
|                 | BPR5FS      | —   | PTF16TT   | ITF16TT   | T16PR-U    |
|                 | BPR5FS11    | —   | PTF16TT   | ITF16TT   | T16PR-U11  |
|                 | BPR5FS15    | —   | PTF16TT   | ITF16TT   | T16PR-U15  |
|                 | BPR6E       | W20TT   | PW20TT  | IW20TT  | W20EPR-U   |
|                 | BPR6EFS     | T20TT   | PT20TT  | IT20TT  | T20EPR-U   |
|                 | BPR6EFS13   | T20TT   | PT20TT  | IT20TT  | T20EPR-U15 |
|                 | BPR6EFS15   | T20TT   | PT20TT  | IT20TT  | T20EPR-U15 |
|                 | BPR6EKA     | W20TT   | PW20TT  | IW20TT  | W20ET-S    |
|                 | BPR6EK-N    | W20TT   | PW20TT  | IW20TT  | W20ETR-L   |
|                 | BPR6ES      | W20TT   | PW20TT  | IW20TT  | W20EPR-U   |
|                 | BPR6ES      | W20TT   | PW20TT  | IW20TT  | W20EXR-U   |
|                 | BPR6ES11    | W20TT   | PW20TT  | IW20TT  | W20EPR11   |
|                 | BPR6ES11    | W20TT   | PW20TT  | IW20TT  | W20EPR-U11 |
|                 | BPR6ES11    | W20TT   | PW20TT  | IW20TT  | W20EXR-U11 |
|                 | BPR6ES-13   | W20TT   | PW20TT  | IW20TT  | W20EXR-U13 |
|                 | BPR6EY      | W20TT   | PW20TT  | IW20TT  | W20EXR-U   |
|                 | BPR6EY11    | W20TT   | PW20TT  | IW20TT  | W20EXR-U11 |
| BPR6EYZ         | W20TT       | PW20TT  | IW20TT  | W20EXR-U  |            |
| BPR6FS          | —           | PTF20TT   | ITF20TT   | T20PR-U   |            |
| BPR6HS          | WF20TT      | —   | —   | W20FPR-U  |            |
| BPR6HS10        | WF20TT      | —   | —   | W20FPR-U10  |            |
| BPR6HSA         | WF20TT      | —   | —   | W20FR-L   |            |
| BPR7E           | W22TT       | —   | —   | W22EPR-U  |            |

# TT Cross Reference

| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |          |         |           | DENSO      |
|-----------------|-------------|----------|---------|-----------|------------|
|                 | BPR7EK-N    | W22TT    | —       | —         | W22ETR-L8  |
|                 | BPR7ES      | W22TT    | —       | —         | W22EPR-U   |
|                 | BPR7ES11    | W22TT    | —       | —         | W22EPR-U11 |
|                 | BPR7EY      | W22TT    | —       | —         | W22EPR-U   |
|                 | BPR7EY-11   | W22TT    | —       | —         | W22EPR-U11 |
|                 | BR5EF       | T16TT    | PT16TT  | IT16TT    | T16EPR-U   |
|                 | BR6EB11     | W20TT    | PW20TT  | IW20TT    | W20EKR-S11 |
|                 | BR6EBL      | W20TT    | PW20TT  | IW20TT    | W20EKR-S11 |
|                 | BR6EB-L11   | W20TT    | PW20TT  | IW20TT    | W20EKR-S11 |
|                 | BR6HSA      | WF20TT   | —       | —         | W20FR-L    |
|                 | BU6EA11     | W20TT    | PW20TT  | IW20TT    | W20EP-S11  |
|                 | BU6EFSZ     | T20TT    | PT20TT  | IT20TT    | T20EP-U    |
|                 | BU7EA11     | W22TT    | —       | —         | W22EP-S11  |
|                 | BUR5EB11    | W16TT    | PW16TT  | IW16TT    | W16EKR-S11 |
|                 | BUR5ET      | W20TT    | PW20TT  | IW20TT    | W20EPBR-S  |
|                 | BUR5ET10    | W20TT    | PW20TT  | IW20TT    | W20EPBR-S  |
|                 | BUR5ETB-10  | W20TT    | PW20TT  | IW20TT    | W20EPBR-S  |
|                 | BUR6EA11    | W20TT    | PW20TT  | IW20TT    | W20EPR-S11 |
|                 | BUR6EB11    | W20TT    | PW20TT  | IW20TT    | W20EKR-S11 |
|                 | BUR6EFSZ    | T20TT    | PT20TT  | IT20TT    | T20EPR-U   |
|                 | BUR6ET      | W20TT    | PW20TT  | IW20TT    | W20EPBR-S  |
|                 | BUR7EA11    | W22TT    | —       | —         | W22EP-S11  |
|                 | DCP7E       | XU22TT   | —       | —         | XU22EP-U   |
|                 | DCPR7E      | XU22TT   | —       | —         | XU22EPR-U  |
|                 | DCPR7EA9    | XU22TT   | —       | —         | XU22PR9    |
|                 | DCPR7E-N    | XU22TT   | —       | —         | XU22EPR-U  |
|                 | DCPR7E-N10  | XU22TT   | —       | —         | XU22EPR-U  |
| Ni              | FR4         | K16TT    | PK16TT  | IK16TT    | K16PR-U    |
|                 | FR45        | K16TT    | PK16TT  | IK16TT    | K16PR-U11  |
|                 | FR5         | K20TT    | PK20TT  | IK20TT    | K20PR-U    |
|                 | FR5-1       | K20TT    | PK20TT  | IK20TT    | KJ20CR-L11 |
|                 | FR5EI       | K16TT    | PK16TT  | IK16TT    | K16PSR-B8  |
|                 | GR4         | W16TT    | PW16TT  | IW16TT    | W14EXR-U   |
|                 | GR45        | W16TT    | PW16TT  | IW16TT    | W14EXR-U11 |
|                 | GR5         | W16TT    | PW16TT  | IW16TT    | W16EXR-U   |
|                 | LFR5A11     | KH16TT   | PKH16TT | IKH16TT   | K16HPR-U11 |
|                 | LFR5B       | KH16TT   | PKH16TT | IKH16TT   | K16HPR-U11 |
|                 | LFR6A11     | KH20TT   | PKH20TT | IKH20TT   | K20HR-U11  |
|                 | LFR6C11     | KH20TT   | PKH20TT | IKH20TT   | K20HR-U11  |
|                 | LKR6C       | XUH20TTI | —       | —         | XU20HR9    |
|                 | LKR6D10E    | XUH20TTI | —       | —         | XU20HR9    |
|                 | LKR7B       | XUH22TT  | —       | —         | XU22HDR9   |
|                 | LKR7B9      | XUH22TT  | —       | —         | XU22HDR9   |
|                 | LKR7C       | XUH22TT  | —       | —         | XU22HR9    |
|                 | LZFR5C11    | KH16TT   | PKH16TT | IKH16TT   | K16HPR-U11 |
|                 | LZFR5C11G   | KH16TT   | PKH16TT | IKH16TT   | K16HPR-U11 |
|                 | LZFR6B10E   | KH20TT   | PKH20TT | IKH20TT   | —          |
|                 | LZKR6B10E   | XUH20TTI | —       | —         | —          |
|                 | LZKR6B-E    | XUH20TTI | —       | —         | —          |
|                 | LZTR4A11    | —        | —       | ITL16TT   | —          |
|                 | LZTR4AGP    | —        | —       | ITL16TT   | —          |
|                 | LZTR4AIX13  | —        | —       | ITL16TT   | ITL16      |
| R5673-6         | —           | PTF20TT  | ITF20TT | ITF20     |            |
| R5674-6         | —           | PTF20TT  | ITF20TT | ITF20     |            |
| SR5             | T20TT       | PT20TT   | IT20TT  | T20NR-U11 |            |
| TR4             | T16TT       | PT16TT   | IT16TT  | T16EPR-U  |            |




| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |        |         |           | DENSO      |
|-----------------|-------------|--------|---------|-----------|------------|
| Ni              | TR4-2       | T16TT  | PT16TT  | IT16TT    | T16EPR-U   |
|                 | TR5         | T20TT  | PT20TT  | IT20TT    | T20EPR-U   |
|                 | TR5-1       | T20TT  | PT20TT  | IT20TT    | T20EPR-U   |
|                 | TR55        | T20TT  | PT20TT  | IT20TT    | T20EPR-U15 |
|                 | TR5A10      | TV16TT | PTV16TT | ITV16TT   | T16VR-U10  |
|                 | TR5A13      | TV16TT | PTV16TT | ITV16TT   | T16VR-U10  |
|                 | TR5B13      | TV16TT | PTV16TT | ITV16TT   | T16VR-U10  |
|                 | TR6         | T20TT  | PT20TT  | IT20TT    | T20EPR-U   |
|                 | TR6B10      | —      | PTV20TT | ITV20TT   | —          |
|                 | TR6B13      | —      | PTV20TT | ITV20TT   | —          |
|                 | UR4         | —      | PTF16TT | ITF16TT   | T16PR-U    |
|                 | UR40        | —      | PTF16TT | ITF16TT   | T16PR-U15  |
|                 | UR45        | —      | PTF16TT | ITF16TT   | T16PR-U15  |
|                 | UR5         | —      | PTF20TT | ITF20TT   | T20PR-U    |
|                 | UR5         | —      | PTF20TT | ITF20TT   | T20PR-U11  |
|                 | UR55        | —      | PTF20TT | ITF20TT   | T20PR-U15  |
|                 | ZF6A11      | Q20TT  | PQ20TT  | IQ20TT    | QJ20CR11   |
|                 | ZFR5A11     | Q16TT  | PQ16TT  | IQ16TT    | QJ16CR11   |
|                 | ZFR5C11G    | K16TT  | PK16TT  | IK16TT    | KJ16CR-L11 |
|                 | ZFR5F       | K16TT  | PK16TT  | IK16TT    | KJ16CR     |
|                 | ZFR5F11     | K16TT  | PK16TT  | IK16TT    | KJ16CR-L11 |
|                 | ZFR5F11     | K16TT  | PK16TT  | IK16TT    | KJ16CR11   |
|                 | ZFR5F11     | K16TT  | PK16TT  | IK16TT    | KJ16CR-U11 |
|                 | ZFR5J11     | K16TT  | PK16TT  | IK16TT    | KJ16CR-L11 |
|                 | ZFR5N11     | K16TT  | PK16TT  | IK16TT    | KJ16CR-L11 |
|                 | ZFR6A11     | Q20TT  | PQ20TT  | IQ20TT    | QJ20CR11   |
|                 | ZFR6F11     | K20TT  | PK20TT  | IK20TT    | KJ20CR-L11 |
|                 | ZFR6F11     | K20TT  | PK20TT  | IK20TT    | KJ20CR11   |
|                 | ZFR6F11     | K20TT  | PK20TT  | IK20TT    | KJ20CR-U11 |
|                 | ZFR6J11     | K20TT  | PK20TT  | IK20TT    | KJ20CR-L11 |
|                 | ZFR6K11     | K20TT  | PK20TT  | IK20TT    | KJ20DR-M11 |
|                 | ZFR6S-Q     | K20TT  | PK20TT  | IK20TT    | K20PBR-S10 |
|                 | ZFR6U11     | K20TT  | PK20TT  | IK20TT    | KJ20CR-L11 |
|                 | ZFR6U9      | K20TT  | PK20TT  | IK20TT    | KJ20CR-11  |
|                 | ZG5A        | W16TT  | PW16TT  | IW16TT    | J16CR-U    |
| ZGR5A           | W16TT       | PW16TT | IW16TT  | J16CR-U   |            |
| ZGR5C           | W16TT       | PW16TT | IW16TT  | J16CR-U   |            |
| ZGR5E           | W16TT       | PW16TT | IW16TT  | J16CR-U   |            |
| ZKR7A           | XU22TT      | —      | —       | XU22EPR-U |            |
| Pt              | BCP5EV      | —      | PQ16TT  | IQ16TT    | —          |
|                 | BCP5EV11    | —      | PQ16TT  | IQ16TT    | —          |
|                 | BCP5EVX     | —      | PQ16TT  | IQ16TT    | —          |
|                 | BCP5EVX11   | —      | PQ16TT  | IQ16TT    | —          |
|                 | BCP6EV      | —      | PQ20TT  | IQ20TT    | —          |
|                 | BCP6EV11    | —      | PQ20TT  | IQ20TT    | —          |
|                 | BCP6EVX     | —      | PQ20TT  | IQ20TT    | —          |
|                 | BCP6EVX11   | —      | PQ20TT  | IQ20TT    | —          |
|                 | BCPR5EP11   | —      | PQ16TT  | IQ16TT    | PQ16R      |
|                 | BCPR5EP13   | —      | PQ16TT  | IQ16TT    | PQ16R13    |
|                 | BCPR5EP8    | —      | PQ16TT  | IQ16TT    | PQ16R8     |
|                 | BCPR5EP-N11 | —      | PQ16TT  | IQ16TT    | PQ16R-P11  |
|                 | BCPR5EV     | —      | PQ16TT  | IQ16TT    | —          |
|                 | BCPR5EV11   | —      | PQ16TT  | IQ16TT    | —          |
|                 | BCPR5EVX    | —      | PQ16TT  | IQ16TT    | —          |
| BCPR5EVX11      | —           | PQ16TT | IQ16TT  | —         |            |
| BCPR6EP11       | —           | PQ20TT | IQ20TT  | PQ20R     |            |




| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |  |  |  | DENSO     |
|-----------------|-------------|---|---|---|-----------|
| Pt              | BCPR6EP13   | —   | PQ20TT  | IQ20TT  | PQ20R13   |
|                 | BCPR6EP8    | —   | PQ20TT  | IQ20TT  | PQ20R8    |
|                 | BCPR6EP-N11 | —   | PQ20TT  | IQ20TT  | PQ20R-P11 |
|                 | BCPR6EP-N8  | —   | PQ20TT  | IQ20TT  | PQ20R-P8  |
|                 | BCPR6EV     | —   | PQ20TT  | IQ20TT  | —         |
|                 | BCPR6EV11   | —   | PQ20TT  | IQ20TT  | —         |
|                 | BCPR6EVX    | —   | PQ20TT  | IQ20TT  | —         |
|                 | BCPR6EVX11  | —   | PQ20TT  | IQ20TT  | —         |
|                 | BKR5EGP     | —   | PK16TT  | IK16TT  | IK16      |
|                 | BKR5EKP11   | —   | PK16TT  | IK16TT  | PK16TR11  |
|                 | BKR5EKP13   | —   | PK16TT  | IK16TT  | PK16TR13  |
|                 | BKR5EP11    | —   | PK16TT  | IK16TT  | PK16R11   |
|                 | BKR5EP8     | —   | PK16TT  | IK16TT  | PK16R8    |
|                 | BKR5EQUPA   | —   | —   | IK16TT  | —         |
|                 | BKR5EVX     | —   | PK16TT  | IK16TT  | —         |
|                 | BKR5EVX11   | —   | PK16TT  | IK16TT  | —         |
|                 | BKR5EVXA    | —   | PK16TT  | IK16TT  | —         |
|                 | BKR5EVXA11  | —   | PK16TT  | IK16TT  | —         |
|                 | BKR5EVXA13  | —   | PK16TT  | IK16TT  | —         |
|                 | BKR6EGP     | —   | PK20TT  | IK20TT  | IK20      |
|                 | BKR6EKPA    | —   | PK20TT  | IK20TT  | PK20TR11  |
|                 | BKR6EKP11   | —   | PK20TT  | IK20TT  | PK20TR11  |
|                 | BKR6EP11    | —   | PK20TT  | IK20TT  | PK20R11   |
|                 | BKR6EP13    | —   | PK20TT  | IK20TT  | PK20R13   |
|                 | BKR6EP8     | —   | PK20TT  | IK20TT  | PK20R8    |
|                 | BKR6EP8     | —   | —   | IK20TT  | VK20T     |
|                 | BKR6EP-N8   | —   | PK20TT  | IK20TT  | PK20R-P8  |
|                 | BKR6EVX11   | —   | PK20TT  | IK20TT  | —         |
|                 | BKR6EVXA11  | —   | PK20TT  | IK20TT  | —         |
|                 | BP5EV       | —   | PW16TT  | IW16TT  | —         |
|                 | BP5EVX      | —   | PW16TT  | IW16TT  | —         |
|                 | BP5EVX11    | —   | PW16TT  | IW16TT  | —         |
|                 | BP6EV       | —   | PW20TT  | IW20TT  | —         |
|                 | BP6EVX      | —   | PW20TT  | IW20TT  | —         |
|                 | BP6EVX11    | —   | PW20TT  | IW20TT  | —         |
|                 | BPR5EFVX    | —   | PT16TT  | IT16TT  | IT16      |
|                 | BPR5EGP     | —   | PW16TT  | IW16TT  | IW16      |
|                 | BPR5EP11    | —   | PW20TT  | IW20TT  | P16R      |
|                 | BPR5EP11    | —   | PW16TT  | IW16TT  | P16R      |
|                 | BPR5EP13    | —   | PW16TT  | IW16TT  | P16R13    |
|                 | BPR5EV      | —   | PW16TT  | IW16TT  | —         |
|                 | BPR5EVX     | —   | PW16TT  | IW16TT  | —         |
|                 | BPR5EVX11   | —   | PW16TT  | IW16TT  | —         |
|                 | BPR6EGP     | —   | PW20TT  | IW20TT  | IW20      |
|                 | BPR6EP11    | —   | PW20TT  | IW20TT  | VW20      |
|                 | BPR6EP8     | —   | PW20TT  | IW20TT  | VW20      |
|                 | BPR6EP8     | —   | PW20TT  | IW20TT  | VW20T     |
|                 | BPR6EV      | —   | IW20TT  | IW20TT  | IW20      |
|                 | BPR6EVX     | —   | IW20TT  | IW20TT  | IW20      |
|                 | BPR6EVX11   | —   | IW20TT  | IW20TT  | IW20      |
| FR4BP11         | —           | PK16TT  | IK16TT  | IK16  |           |
| FR5BP11         | —           | PK16TT  | IK16TT  | IK16  |           |
| FR5CP           | —           | PK16TT  | IK16TT  | IK16  |           |
| FR6BP11         | —           | PK20TT  | IK20TT  | IK20  |           |
| LFR5AP11        | —           | PKH16TT   | IKH16TT   | IKH16   |           |
| LFR5AQP         | —           | PKH16TT   | IKH16TT   | IKH16   |           |




| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |  |  |  | DENSO        |
|-----------------|-------------|---|---|---|--------------|
| Pt              | LFR5BP11    | —   | PKH16TT   | IKH16TT   | IKH16        |
|                 | LFR5P11     | —   | PKH16TT   | IKH16TT   | IKH16        |
|                 | LFR6AP11    | —   | PKH20TT   | IKH20TT   | IKH20        |
|                 | LFR6AP9     | —   | PKH20TT   | IKH20TT   | IKH20        |
|                 | LFR6AQP     | —   | PKH20TT   | IKH20TT   | IKH20        |
|                 | LFR6BP11    | —   | PKH20TT   | IKH20TT   | IKH20        |
|                 | LTR6AP11    | —   | PTV20TT   | ITV20TT   | ITV20        |
|                 | PFR5A11     | —   | PQ16TT  | IQ16TT  | PQ16R        |
|                 | PFR5B       | —   | PK16TT  | IK16TT  | PK16R8       |
|                 | PFR5B11     | —   | PK16TT  | IK16TT  | PK16PR(-L)11 |
|                 | PFR5B11B    | —   | PK16TT  | IK16TT  | PK16R11      |
|                 | PFR5B11C    | —   | PK16TT  | IK16TT  | PK16R11      |
|                 | PFR5B9      | —   | PK16TT  | IK16TT  | PK16R8       |
|                 | PFR5B-D     | —   | PK20TT  | IK20TT  | PK16R8       |
|                 | PFR5C11     | —   | PK16TT  | IK16TT  | PK16R11      |
|                 | PFR5F11     | —   | PQ16TT  | IQ16TT  | PQ16R        |
|                 | PFR5G11     | —   | PK16TT  | IK16TT  | PK16PR(-L)11 |
|                 | PFR5G11-E   | —   | PK16TT  | IK16TT  | PK16PR(-L)11 |
|                 | PFR5G13-E   | —   | PK16TT  | IK16TT  | PK16PR-L11   |
|                 | PFR5J11     | —   | PK16TT  | IK16TT  | PK16PR-P11   |
|                 | PFR5K11     | —   | PQ16TT  | IQ16TT  | PQ16R        |
|                 | PFR5L11     | —   | PK16TT  | IK16TT  | PK16PR(-L)11 |
|                 | PFR5L13     | —   | PK16TT  | IK16TT  | VK16         |
|                 | PFR5N11     | —   | PK16TT  | IK16TT  | PK16PR(-L)11 |
|                 | PFR5P       | —   | PK16TT  | IK16TT  | PK16R8       |
|                 | PFR5P11     | —   | PK16TT  | IK16TT  | PK16PR(-L)11 |
|                 | PFR5R11     | —   | PK16TT  | IK16TT  | PK16PR(-L)11 |
|                 | PFR6A11     | —   | PQ20TT  | IQ20TT  | PQ20R        |
|                 | PFR6B       | —   | PK20TT  | IK20TT  | PK20PR-P8    |
|                 | PFR6B11     | —   | PK20TT  | IK20TT  | PK20PR11     |
|                 | PFR6B11B    | —   | PK20TT  | IK20TT  | PK20R11      |
|                 | PFR6B9      | —   | PK20TT  | IK20TT  | PK20PR-P8    |
|                 | PFR6B-D     | —   | PK20TT  | IK20TT  | PK20R8       |
|                 | PFR6C11     | —   | PK20TT  | IK20TT  | PK20R11      |
|                 | PFR6E       | —   | PK20TT  | IK20TT  | PK20PR-P8    |
|                 | PFR6G11     | —   | PK20TT  | IK20TT  | PK20PR11     |
|                 | PFR6G11     | —   | PK20TT  | IK20TT  | PK20PR-L11   |
|                 | PFR6G11-E   | —   | PK20TT  | IK20TT  | PK20PR11     |
|                 | PFR6G11-E   | —   | PK20TT  | IK20TT  | PK20PR-L11   |
|                 | PFR6G13     | —   | PK20TT  | IK20TT  | PK20PR-L13   |
|                 | PFR6G13E    | —   | PK20TT  | IK20TT  | PK20PR-L13   |
|                 | PFR6H10     | —   | PQ20TT  | IQ20TT  | PQ20R        |
|                 | PFR6J       | —   | PK20TT  | IK20TT  | PK20PR-P8    |
|                 | PFR6J11     | —   | PK20TT  | IK20TT  | PK20PR-P11   |
|                 | PFR6J13     | —   | PK20TT  | IK20TT  | PK20PR-L13   |
|                 | PFR6K11     | —   | PQ20TT  | IQ20TT  | PQ20R        |
|                 | PFR6L13     | —   | PK20TT  | IK20TT  | PK20PR-L13   |
|                 | PFR6N11     | —   | PK20TT  | IK20TT  | PK20PR-L11   |
|                 | PFR6P11     | —   | PK20TT  | IK20TT  | PK20PR(-L)11 |
|                 | PFR6R11     | —   | PK20TT  | IK20TT  | PK20PR-L11   |
| PFR6T10         | —           | PK20TT  | IK20TT  | PK20PR-L11  |              |
| PFR6T10G        | —           | PK20TT  | IK20TT  | PK20PR-L11  |              |
| PFR6T-G         | —           | PK20TT  | IK20TT  | PK20PR-P8   |              |
| PFR6U11G        | —           | PK20TT  | IK20TT  | PK20PR-L11  |              |
| PFR6V10D        | —           | PK20TT  | IK20TT  | VK20T   |              |
| PFR6X11         | —           | PK20TT  | IK20TT  | PK20PR-L11  |              |






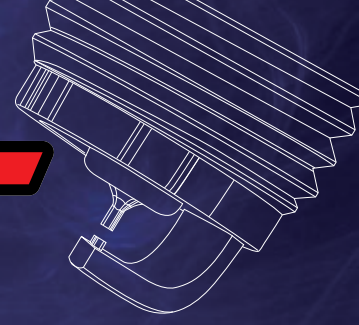
# Cross Reference

| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |  |  |  | DENSO       |
|-----------------|-------------|---|---|---|-------------|
|                 | PGR5A       | —   | PW16TT  | IW16TT  | P16PR8      |
|                 | PGR5A11     | —   | PW16TT  | IW16TT  | P16PR11     |
|                 | PGR6A       | —   | PW20TT  | IW20TT  | P20PR8      |
|                 | PGR6A       | —   | PW20TT  | IW20TT  | P20R8       |
|                 | PGR6A       | —   | PW20TT  | IW20TT  | P20PR8      |
|                 | PGR6A       | —   | PW20TT  | IW20TT  | P20R8       |
|                 | PGR6A11     | —   | PW20TT  | IW20TT  | VW20        |
|                 | PGR6A-D     | —   | PW20TT  | IW20TT  | VW20        |
|                 | PGR6B       | —   | PW20TT  | IW20TT  | VW20        |
|                 | PLFR4A11    | —   | PKH16TT   | IKH16TT   | VKH16       |
|                 | PLFR5A11    | —   | PKH16TT   | IKH16TT   | VKH16       |
|                 | PLFR5A11D   | —   | PKH16TT   | IKH16TT   | VKH16       |
|                 | PLFR6A11    | —   | PKH20TT   | IKH20TT   | VKH20       |
|                 | PLFR6A9     | —   | PKH20TT   | IKH20TT   | VKH20       |
|                 | PLTR6A10G   | —   | PTV20TT   | ITV20TT   | ITV20       |
|                 | PLZFR5B-13G | —   | PKH16TT   | IKH16TT   | VKH16       |
|                 | PLZFR6A-11S | —   | PKH20TT   | IKH20TT   | VKH20       |
|                 | PLZKAR6A11  | —   | —   | IXEH20TT  | FXE20HR11   |
|                 | PLZTR5A13   | —   | —   | ITL16TT   | —           |
|                 | PTR4B15     | —   | PT16TT  | IT16TT  | PT16EPR-L13 |
|                 | PTR4G15     | —   | PT16TT  | IT16TT  | PT16EPR-L13 |
|                 | PTR5A10     | —   | PTV16TT   | ITV16TT   | PT16VR10    |
|                 | PTR5A13     | —   | PTV16TT   | ITV16TT   | PT16VR13    |
|                 | PTR5C13     | —   | PT16TT  | IT16TT  | PT16EPR-L13 |
|                 | PTR6D13G    | —   | PT20TT  | IT20TT  | VT20        |
|                 | PTR6E13     | —   | PT20TT  | IT20TT  | VT20        |
|                 | PTR6F13     | —   | PT20TT  | IT20TT  | VT20        |
| Pt              | PZFR5E11    | —   | PK16TT  | IK16TT  | SKJ16CR-L11 |
|                 | PZFR5F      | —   | PK16TT  | IK16TT  | PKJ16CR8    |
|                 | PZFR5F11    | —   | PK16TT  | IK16TT  | SKJ16CR-L11 |
|                 | PZFR5F13    | —   | PK16TT  | IK16TT  | PKJ16CR-L13 |
|                 | PZFR5J11    | —   | PK16TT  | IK16TT  | SKJ16CR-L11 |
|                 | PZFR6E11    | —   | PK20TT  | IK20TT  | PKJ20CR-L11 |
|                 | PZFR6F11    | —   | PK20TT  | IK20TT  | PKJ20CR-L11 |
|                 | PZFR6J11    | —   | PK20TT  | IK20TT  | PKJ20CR-L11 |
|                 | PZTR5A15    | —   | PT16TT  | IT16TT  | PT16EPR-L13 |
|                 | TR4VX       | —   | PT16TT  | IT16TT  | IT16        |
|                 | TR5-1VX     | —   | PT20TT  | IT20TT  | IT20        |
|                 | TR55-1VX    | —   | PT20TT  | IT20TT  | IT20        |
|                 | TR55VX      | —   | PT20TT  | IT20TT  | IT20        |
|                 | TR5BP12     | —   | PTV16TT   | ITV16TT   | ITV16       |
|                 | TR5VX       | —   | PT20TT  | IT20TT  | IT20        |
|                 | TR6AP13     | —   | PT20TT  | IT20TT  | IT20        |
|                 | TR6AP13E    | —   | PT20TT  | IT20TT  | IT20        |
|                 | TR6GP       | —   | PT20TT  | IT20TT  | IT20        |
|                 | UR45VX      | —   | PTF16TT   | ITF16TT   | ITF16       |
|                 | UR4VX       | —   | PTF16TT   | ITF16TT   | ITF16       |
|                 | UR55VX      | —   | PTF20TT   | ITF20TT   | —           |
|                 | UR5VX       | —   | PTF20TT   | ITF20TT   | —           |
|                 | UR6VX       | —   | PTF20TT   | ITF20TT   | —           |
|                 | YR55VX      | —   | PTF20TT   | ITF20TT   | —           |
|                 | YR5VX       | —   | PTF20TT   | ITF20TT   | —           |
|                 | ZFR5AP      | —   | PK16TT  | IK16TT  | IK16        |
|                 | ZFR5FGP     | —   | PK16TT  | IK16TT  | IK16        |
|                 | ZFR5LP13G   | —   | PK16TT  | IK16TT  | —           |
| Ir              | BCPR5EIX11  | —   | —   | IQ16TT  | IQ16        |

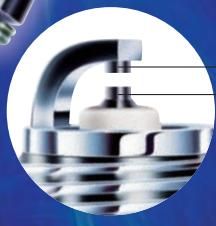
| NGK<br>Ni/Pt/Ir | NGK<br>TYPE   |  |  |  | DENSO       |
|-----------------|---------------|---|---|---|-------------|
|                 | BCPR5EIX11P   | —   | —   | IQ16TT  | VQ16        |
|                 | BCPR6EIX11    | —   | —   | IQ20TT  | IQ20        |
|                 | BCPR6EIX11P   | —   | —   | IQ20TT  | VQ20        |
|                 | BKR4EIX       | —   | —   | IK16TT  | IK16        |
|                 | BKR5EIX       | —   | —   | IK16TT  | IK16        |
|                 | BKR5EIX11     | —   | —   | IK16TT  | IK16        |
|                 | BKR5EIX11P    | —   | —   | IK16TT  | VK16        |
|                 | BKR5EIXP      | —   | —   | IK16TT  | VK16        |
|                 | BKR6EIX       | —   | —   | IK20TT  | IK20        |
|                 | BKR6EIX       | —   | —   | IK20TT  | VK20T       |
|                 | BKR6EIX11     | —   | —   | IK20TT  | IK20        |
|                 | BKR6EIX11P    | —   | —   | IK20TT  | VK20        |
|                 | BPR5EFIX13P   | —   | —   | IT16TT  | VT16        |
|                 | BPR5EIX       | —   | —   | IW16TT  | IW16        |
|                 | BPR5EIX11     | —   | —   | IW16TT  | IW16        |
|                 | BPR5EIX11-P   | —   | —   | IW16TT  | VW16        |
|                 | BPR5EIX-P     | —   | —   | IW16TT  | VW16        |
|                 | BPR6EFIX10    | —   | —   | IT20TT  | IT20        |
|                 | BPR6EFIX13P   | —   | —   | IT20TT  | VT20        |
|                 | BPR6EIX       | —   | —   | IW20TT  | IW20        |
|                 | BPR6EIX(LPG)  | —   | —   | IW20TT  | VW20T       |
|                 | BPR6EIX11     | —   | —   | IW20TT  | IW20        |
|                 | BPR6EIX11-P   | —   | —   | IW20TT  | VW20        |
|                 | BPR6EIX-P     | —   | —   | IW20TT  | VW20        |
|                 | DF5A11A       | —   | —   | IK16TT  | FK16PR11    |
|                 | DF5B11A       | —   | —   | IKH16TT   | FK16HR11    |
|                 | DF6H11A       | —   | —   | IXEH20ETT   | FXE20HE11   |
|                 | DF6H11A       | —   | —   | IXEH20ETT   | VFXEH20E    |
| Ir              | DF6H11B       | —   | —   | IXEH20TT  | FXE20HR11   |
|                 | DF6H11B       | —   | —   | IXEH20TT  | VFXEH20     |
|                 | DF7H11B       | —   | —   | IXEH22TT  | FXE22HR11   |
|                 | DF7H11B       | —   | —   | IXEH22TT  | VFXEH22     |
|                 | DFH6B11A      | —   | —   | IKBH20TT  | FK20HBR11   |
|                 | DFH6B11A      | —   | —   | IKBH20TT  | VFKBH20     |
|                 | DILFR5A       | —   | —   | IK16TT  | —           |
|                 | DILFR5A11     | —   | —   | IK16TT  | FK16HR11    |
|                 | DILFR5A11D    | —   | —   | IK16TT  | FK16HR11    |
|                 | DILFR5E11     | —   | —   | IK16TT  | FK16HR11    |
|                 | DILFR6D11     | —   | —   | IK20TT  | FK20HR11    |
|                 | DILFR6F11G    | —   | —   | IK20TT  | —           |
|                 | DILFR6J11     | —   | —   | IK20TT  | —           |
|                 | DILKAR6A11    | —   | —   | IXEH20TT  | FXE20HR11   |
|                 | DILKAR7B11    | —   | —   | IXEH22TT  | —           |
|                 | DILKAR7F8     | —   | —   | IXEH22TT  | FC20HPR8    |
|                 | DILZKAR6A11   | —   | —   | IXEH20ETT   | FXE20HE11   |
|                 | DILZKR7B11    | —   | —   | IXEH22TT  | —           |
|                 | GR4IX         | —   | —   | IW16TT  | IW16        |
|                 | GR5AI10       | —   | —   | IW16TT  | IW16        |
|                 | GR5IX         | —   | —   | IW16TT  | IW16        |
|                 | HAMP-FR5C11G  | —   | —   | IK16TT  | HAMP-IK16F  |
|                 | HAMP-FR6C11G  | —   | —   | IK20TT  | HAMP-IK20F  |
|                 | HAMP-FR6D11G  | —   | —   | IQ20TT  | HAMP-IQ20F  |
|                 | HAMP-ZFR5F11G | —   | —   | IK16TT  | HAMP-IK16FJ |
|                 | HAMP-ZFR6F11G | —   | —   | IK20TT  | HAMP-IK20FJ |
|                 | HAMP-ZFR6K11G | —   | —   | IK20TT  | HAMP-IKD20F |
|                 | IFR5A11       | —   | —   | IK16TT  | SK16R11     |

| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |  |  |  | DENSO              |
|-----------------|-------------|---|---|---|--------------------|
| Ir              | IFR5A-8N    | —   | —   | <b>IK20TT</b>   | <b>SK16R-P8</b>    |
|                 | IFR5D10     | —   | —   | <b>IK16TT</b>   | <b>VK16</b>        |
|                 | IFR5E11     | —   | —   | <b>IK16TT</b>   | <b>SK16PR-A11</b>  |
|                 | IFR5G11     | —   | —   | <b>IK16TT</b>   | <b>SK16PR-L11</b>  |
|                 | IFR5G11K    | —   | —   | <b>IK16TT</b>   | <b>SK16PR-L11</b>  |
|                 | IFR5J11     | —   | —   | <b>IK16TT</b>   | <b>VK16</b>        |
|                 | IFR5L11     | —   | —   | <b>IK16TT</b>   | <b>VK16PRZ11</b>   |
|                 | IFR5N       | —   | —   | <b>IK16TT</b>   | <b>VK16</b>        |
|                 | IFR5N10     | —   | —   | <b>IK16TT</b>   | <b>VK16</b>        |
|                 | IFR6A11     | —   | —   | <b>IK20TT</b>   | <b>SK20R11</b>     |
|                 | IFR6C       | —   | —   | <b>IK20TT</b>   | <b>SK20PR-L9</b>   |
|                 | IFR6D10     | —   | —   | <b>IK20TT</b>   | <b>VK20</b>        |
|                 | IFR6E11     | —   | —   | <b>IK20TT</b>   | <b>VK20</b>        |
|                 | IFR6J11     | —   | —   | <b>IK20TT</b>   | <b>SVK20RZ11</b>   |
|                 | IFR6L11     | —   | —   | <b>IK20TT</b>   | <b>VK20PRZ11</b>   |
|                 | IFR6T11     | —   | —   | <b>IK20TT</b>   | <b>SK20R11</b>     |
|                 | IGR5B10-D   | —   | —   | <b>IW16TT</b>   | <b>VW16</b>        |
|                 | IGR6A11     | —   | —   | <b>IW20TT</b>   | <b>VW20</b>        |
|                 | IGR6B10-D   | —   | —   | <b>IW20TT</b>   | <b>VW20T</b>       |
|                 | ILFR5C11    | —   | —   | <b>IKH16TT</b>  | <b>SK16HR11</b>    |
|                 | ILFR6A      | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>       |
|                 | ILFR6B      | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>       |
|                 | ILFR6C      | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>       |
|                 | ILFR6C11    | —   | —   | <b>IKH20TT</b>  | <b>SK20HR11</b>    |
|                 | ILFR6D11    | —   | —   | <b>IK20TT</b>   | <b>FK20HR11</b>    |
|                 | ILFR6G      | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>       |
|                 | ILFR6J11K   | —   | —   | <b>IKH20TT</b>  | <b>SK20HPR-L11</b> |
|                 | ILKAR6C10   | —   | —   | <b>IXEH20TT</b>   | <b>VFXEH20</b>     |
|                 | ILKAR7B11   | —   | —   | <b>IXEH22TT</b>   | <b>SC20HR11</b>    |
|                 | ILKAR7L11   | —   | —   | <b>IXEH22TT</b>   | <b>ZC20HPR11</b>   |
|                 | ILTR5A13G   | —   | —   | <b>ITV16TT</b>  | —                  |
|                 | ILTR5B11    | —   | —   | <b>ITL16TT</b>  | —                  |
|                 | ILTR5C11    | —   | —   | <b>ITL16TT</b>  | —                  |
|                 | ILTR5D      | —   | —   | <b>ITV16TT</b>  | —                  |
|                 | ILTR5E11    | —   | —   | <b>ITV16TT</b>  | —                  |
|                 | ILTR6A13G   | —   | —   | <b>ITV20TT</b>  | —                  |
|                 | ILTR6A8G    | —   | —   | <b>ITV20TT</b>  | —                  |
|                 | ILTR6E11    | —   | —   | <b>ITV20TT</b>  | —                  |
|                 | ILZFR5B     | —   | —   | <b>IKH16TT</b>  | <b>VKH16</b>       |
|                 | ILZFR6A11   | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>       |
|                 | ILZFR6C11K  | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>       |
|                 | ILZFR6D11   | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>       |
|                 | ILZKAR7A    | —   | —   | <b>IXEH22TT</b>   | —                  |
|                 | ILZKAR7A10  | —   | —   | <b>IXEH22TT</b>   | <b>FXE22HR11</b>   |
|                 | ILZKAR7B11  | —   | —   | <b>IXEH22TT</b>   | —                  |
|                 | ITR4A15     | —   | —   | <b>IT16TT</b>   | <b>VT16</b>        |
|                 | ITR5F13     | —   | —   | <b>IT16TT</b>   | <b>VT16</b>        |
|                 | ITR6F13     | —   | —   | <b>IT20TT</b>   | <b>VT20</b>        |
|                 | IZFR5F11    | —   | —   | <b>IK16TT</b>   | <b>SKJ16CR-L11</b> |
|                 | IZFR5K11    | —   | —   | <b>IK16TT</b>   | <b>SKJ16DR-M11</b> |
| IZFR5L11        | —           | —   | <b>IK16TT</b>   | <b>SKJ16CR-L11</b>  |                    |
| IZFR6F11        | —           | —   | <b>IK20TT</b>   | <b>VKJ20RZ-M11</b>  |                    |
| IZFR6H11        | —           | —   | <b>IK20TT</b>   | <b>VK20</b>   |                    |
| IZFR6K11        | —           | —   | <b>IK20TT</b>   | <b>SKJ20DR-M11</b>  |                    |
| IZFR6K13        | —           | —   | <b>IK20TT</b>   | <b>SKJ20DR-M13</b>  |                    |
| LFR5AIX11       | —           | —   | <b>IKH16TT</b>  | <b>IKH16</b>  |                    |

| NGK<br>Ni/Pt/Ir | NGK<br>TYPE |  |  |  | DENSO            |
|-----------------|-------------|---|---|---|------------------|
| Ir              | LFR5AIX11P  | —   | —   | <b>IKH16TT</b>  | <b>VKH16</b>     |
|                 | LFR5ARX-11P | —   | —   | <b>IKH16TT</b>  | <b>VFKH16</b>    |
|                 | LFR6AIX11   | —   | —   | <b>IKH20TT</b>  | <b>IKH20</b>     |
|                 | LFR6AIX11P  | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>     |
|                 | LFR6AIX-LPG | —   | —   | <b>IKH20TT</b>  | <b>VKH20T</b>    |
|                 | LKAR6AIX13P | —   | —   | <b>IXEH20TT</b>   | <b>ZXE20HR13</b> |
|                 | LTR5BI-13   | —   | —   | <b>ITV16TT</b>  | —                |
|                 | LTR5IX11    | —   | —   | <b>ITV16TT</b>  | <b>ITV16</b>     |
|                 | LTR6AI-9    | —   | —   | <b>ITV20TT</b>  | <b>ITV20</b>     |
|                 | LTR6BI-13   | —   | —   | <b>ITV20TT</b>  | —                |
|                 | LTR6BI-9    | —   | —   | <b>ITV20TT</b>  | —                |
|                 | LTR6BP13    | —   | —   | <b>ITV20TT</b>  | <b>ITV20</b>     |
|                 | LTR6IX11    | —   | —   | <b>ITV20TT</b>  | <b>ITV20</b>     |
|                 | LZFR6AI     | —   | —   | <b>IKH20TT</b>  | <b>IKH20</b>     |
|                 | LZKAR6AP11  | —   | —   | <b>IXEH20TT</b>   | <b>FXE20HR11</b> |
|                 | SIFR6A11    | —   | —   | <b>IK20TT</b>   | <b>VK20</b>      |
|                 | SILFR6A11   | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>     |
|                 | SILFR6C11   | —   | —   | <b>IKH20TT</b>  | <b>VKH20</b>     |
|                 | SILTR6A7G   | —   | —   | <b>ITV20TT</b>  | —                |
|                 | SILZKAR7B11 | —   | —   | <b>IXEH22TT</b>   | —                |
|                 | TR4IX       | —   | —   | <b>IT16TT</b>   | <b>IT16</b>      |
|                 | TR5-11X     | —   | —   | <b>IT20TT</b>   | <b>IT20</b>      |
|                 | TR55IX      | —   | —   | <b>IT20TT</b>   | <b>IT20</b>      |
|                 | TR5IX       | —   | —   | <b>IT20TT</b>   | <b>IT20</b>      |
|                 | TR6IX       | —   | —   | <b>IT20TT</b>   | <b>IT20</b>      |
|                 | UR45IX      | —   | —   | <b>ITF16TT</b>  | <b>ITF16</b>     |
|                 | UR4IX       | —   | —   | <b>ITF16TT</b>  | <b>ITF16</b>     |
|                 | UR55IX      | —   | —   | <b>ITF20TT</b>  | <b>ITF20</b>     |
|                 | UR5IX       | —   | —   | <b>ITF20TT</b>  | <b>ITF20</b>     |
|                 | UR6IX       | —   | —   | <b>ITF20TT</b>  | <b>ITF20</b>     |
|                 | YR55IX      | —   | —   | <b>ITF20TT</b>  | <b>ITF20</b>     |
|                 | YR5IX       | —   | —   | <b>ITF20TT</b>  | <b>ITF20</b>     |
|                 | ZFR5FIX11   | —   | —   | <b>IK16TT</b>   | <b>IK16</b>      |
|                 | ZFR5FIX11P  | —   | —   | <b>IK16TT</b>   | <b>VK16</b>      |
|                 | ZFR6FIX11   | —   | —   | <b>IK20TT</b>   | <b>IK20</b>      |
|                 | ZFR6FIX11P  | —   | —   | <b>IK20TT</b>   | <b>VK20</b>      |
|                 | LPG1        | —   | —   | <b>IK20TT</b>   | —                |
|                 | LPG1        | —   | —   | <b>IK20TT</b>   | —                |
|                 | LPG2        | —   | —   | <b>IW20TT</b>   | —                |
|                 | LPG2        | —   | —   | <b>IW20TT</b>   | —                |
|                 | LPG3        | —   | —   | <b>IQ20TT</b>   | —                |
|                 | LPG4        | —   | —   | <b>ITV16TT</b>  | —                |
|                 | LPG5        | —   | —   | <b>IT20TT</b>   | —                |
|                 | LPG6        | —   | —   | <b>IK20TT</b>   | —                |
|                 | LPG7        | —   | —   | <b>IKH20TT</b>  | —                |

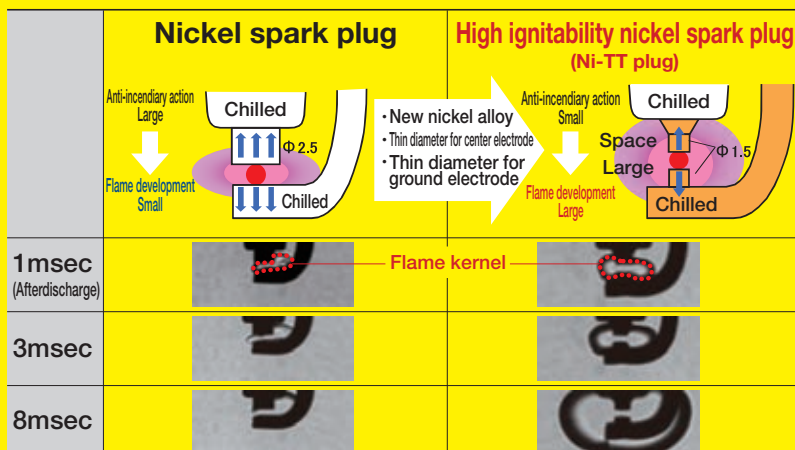


# Recommended for anyone who wants a better Nickel spark plug



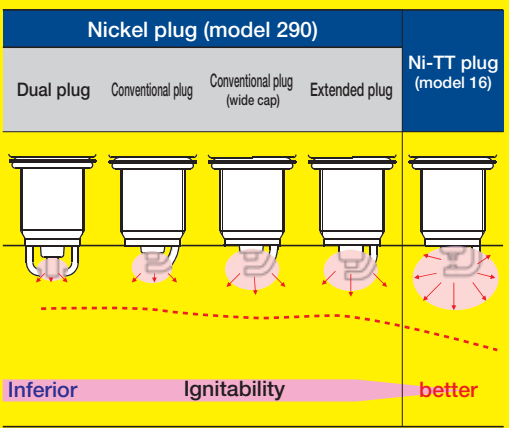
- 1 **Boosting flying sparks and ignitability**  
Thin center electrode (1.5mm)  
Double Needle structure (a first with nickel)  
Utilizes nickel alloy featuring new materials
- 2 **Model consolidation : Model 290 → Model 16**

## High ignitability nickel plug impact of thin diameter on both sides of electrode



A new nickel alloy achieves thin diameter on both sides of the electrode, improving combustion by boosting flame development

## Reasons why the Ni-TT plug can cover for other Nickel plugs

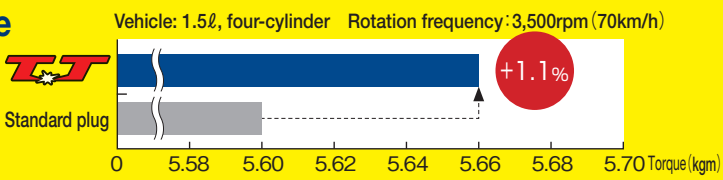


The Ni-TT plug can cover for other standard plugs thanks to its better ignitability (flame kernel spreads easily).

## Improves speed and output

**1.1% improvement in torque boosts horsepower by 1.1%\***

Improving engine torque means greater dynamism! Facilitates smooth driving even when subjected to a load--such as people or baggage--on top.



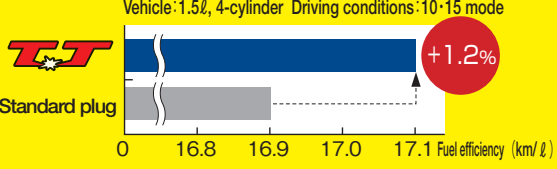
\*1Horsepower calculation equation: horsepower=torque X rotation frequency x 0.001396

\*All data is provided by DENSO. All references to standard plugs refer to DENSO products.

## Improved fuel efficiency

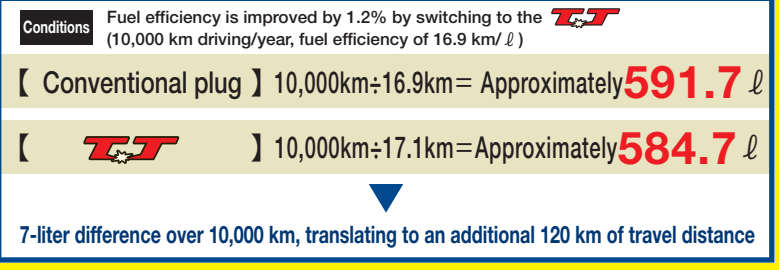
**Improves fuel efficiency by 1.2% !**  
**The more you drive, the more economical it is!**

Fuel efficiency is boosted by reliable ignitability. Fuel consumption is lowered, and the vehicle can run longer on the same amount of fuel.



\* All data indicated is provided by DENSO. All references to standard plugs refer to DENSO products

## Travel distance





# Specifications

| TYPE            | DIA (mm) | REACH (mm) | HEX (mm) | GAP | PROJECTION (mm) | SPARK POSITION (mm) | TERMINAL SHAPE | RESISTOR (kΩ) | TT PLUG DENSO P/N |
|-----------------|----------|------------|----------|-----|-----------------|---------------------|----------------|---------------|-------------------|
| <b>K16TT</b>    | 14       | 19         | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7431       |
| <b>K20TT</b>    | 14       | 19         | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7441       |
| <b>KH16TT</b>   | 12       | 26.5       | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7451       |
| <b>KH20TT</b>   | 14       | 26.5       | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7460       |
| <b>Q16TT</b>    | 14       | 19         | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7471       |
| <b>Q20TT</b>    | 14       | 19         | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7481       |
| <b>W16TT</b>    | 14       | 19         | 20.6     | 0.8 | 1.5             | 3                   | RC             | 5             | 267700-6301       |
| <b>W20TT</b>    | 14       | 19         | 20.6     | 0.8 | 1.5             | 3                   | RC             | 5             | 267700-6311       |
| <b>W22TT</b>    | 14       | 19         | 20.6     | 0.8 | 1.5             | 3                   | RC             | 5             | 267700-7510       |
| <b>WF20TT</b>   | 14       | 12.7       | 20.6     | 0.8 | 1.5             | 3                   | RC             | 5             | 267700-7500       |
| <b>T16TT</b>    | 14       | 17.5       | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7820       |
| <b>T20TT</b>    | 14       | 17.5       | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7830       |
| <b>TV16TT</b>   | 14       | 25         | 16       | 1.0 | 1.5             | 3                   | S              | 5             | 267700-7490       |
| <b>XU22TT</b>   | 12       | 19         | 16       | 0.8 | 1.3             | 2.8                 | S              | 5             | 267700-7080       |
| <b>XUH22TT</b>  | 12       | 26.5       | 16       | 0.8 | 1.5             | 3                   | S              | 5             | 267700-7090       |
| <b>XUH20TTI</b> | 12       | 26.5       | 16       | 0.8 | 1.5             | 4                   | S              | 5             | 267700-8290       |



# PLATINUM TT

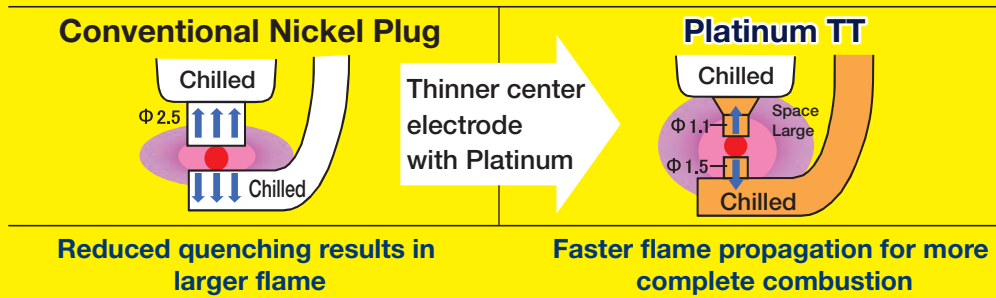


**Better Ignitability  
and Fuel Consumption  
with Platinum and TT Technology.**



- 1 DENSO Unique "Twin-Tip" Structure
- 2 1.1mm platinum center electrode
- 3 360 Laser welding

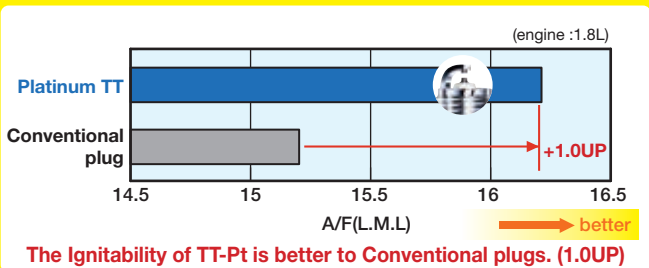
## High Ignitability Platinum Plug



DENSO's revolutionary Twin-Tip design is a combination of durable precious metals-Platinum and Titanium. The center electrode is created using durable platinum alloy that allows for the reduction of the tip size to 1.1mm in diameter, while maintaining the life of the plug. The Titanium-enhanced alloy on the ground electrode also increases durability, which is critical to minimize tip erosion and achieve the new Twin-Tip design.

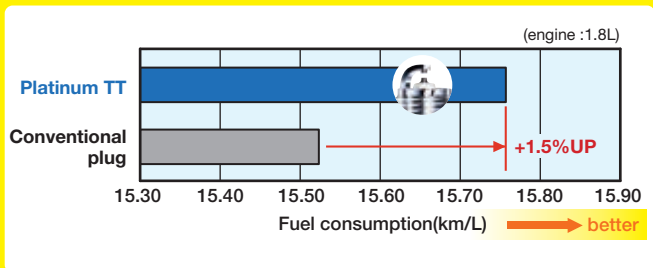
## Better Ignitability

(A method)  
 Engine :1.8L 4cyl(1ZZ-FE)  
 engine speed:700rpm  
 L.M.L :Lean misfire Limit  
 COV :coefficient of variation  
 Judgement of L.M.L :COV of combustion pressure exceed 25%



## Better Fuel Consumption

**Platinum TT is superior to Conventional plugs by 1.5%**



Better ignitability of the DENSO Platinum TT means more efficient combustion, which yields better engine performance in terms of power and fuel economy. Better mileage, more power, and faster starts, all while reducing carbon emissions are what places the platinum TT heads above the competition.



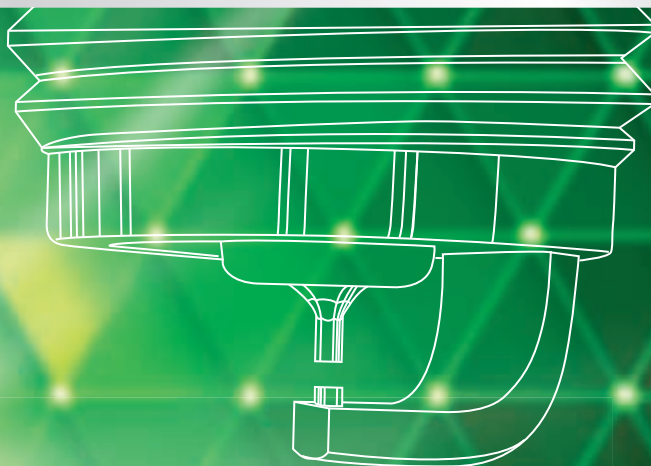
# Specifications

| Type           | DIA (mm) | REACH (mm) | HEX (mm) | GAP (mm) | PROJECTION (mm) | SPARK POSITION (mm) | GROUND ELECTRODE HEIGHT (mm) | TERMINAL SHAPE | RESISTOR (kΩ) | No.  | DENSO P/N   |
|----------------|----------|------------|----------|----------|-----------------|---------------------|------------------------------|----------------|---------------|------|-------------|
| <b>PK16TT</b>  | 14       | 19         | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT03 | 267700-6320 |
| <b>PK20TT</b>  | 14       | 19         | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT04 | 267700-6330 |
| <b>PK22TT</b>  | 14       | 19         | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT14 | 267700-7790 |
| <b>PKH16TT</b> | 14       | 26.5       | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT05 | 267700-6340 |
| <b>PKH20TT</b> | 14       | 26.5       | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT06 | 267700-6350 |
| <b>PQ16TT</b>  | 14       | 19         | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT07 | 267700-6360 |
| <b>PQ20TT</b>  | 14       | 19         | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT08 | 267700-6370 |
| <b>PW16TT</b>  | 14       | 19         | 20.6     | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT01 | 267700-6380 |
| <b>PW20TT</b>  | 14       | 19         | 20.6     | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT02 | 267700-6390 |
| <b>PT16TT</b>  | 14       | 17.5       | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT11 | 267700-7200 |
| <b>PT20TT</b>  | 14       | 17.5       | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT12 | 267700-7210 |
| <b>PTF16TT</b> | 14       | 11.2       | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT09 | 267700-7240 |
| <b>PTF20TT</b> | 14       | 11.2       | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT10 | 267700-7250 |
| <b>PTV16TT</b> | 14       | 25         | 16       | 1        | 1.5             | 3                   | 6.3                          | Solid          | 5             | PT13 | 267700-7220 |

$\phi$  0.4mm DOUBLE NEEDLE  
**IRIDIUM TT**

**0.4mm Iridium,  
 only at DENSO!**

**0.4mm\*** The world's finest  
 diameter (as of March 2021)  
 with an iridium center electrode  
 \*for appreciable models only



**The Finest TT plug  
 with improved Acceleration  
 Economical  
 and long lasting!**

**$\phi$ 0.4 mm iridium alloy &  $\phi$ 0.7 mm platinum needle alloy  
 achieve high performance & high durability**



DENSO has started to sell IRIDIUM TT spark plugs having a  $\phi$ 0.4 mm iridium alloy center electrode and a  $\phi$ 0.7 mm needle-type platinum alloy ground electrode.

The quenching effect has been decreased by forming the electrode into a double needle shape. As a result, the flame kernel rapidly develops and the engine's power is drawn out to its maximum potential.



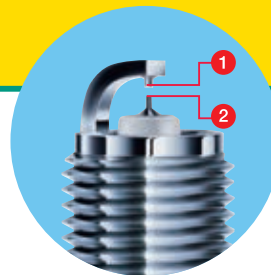
**Built-in,  
 Highly Reliable Resistor**

All specification types include an embedded, highly reliable, monolithic resistor to eliminate electromagnetic noise interference from all kinds of electronic devices.



**360° Laser Welding**

The iridium tip is mounted with an "All-around Laser Welding" method that insures high reliability and durability even under the most severe driving conditions.



**1  $\phi$ 0.7 mm Needle-Shaped Platinum Ground Electrode**

In order to maximally prevent quenching effect, the ground electrode needs to be made as small as possible. Traditional ground electrodes could not be made too small without reducing grounding strength or increasing electrode wear. However, we've managed to attach a fine 0.7mm-diameter platinum electrode using a 360° laser welding technique.

**2  $\phi$ 0.4 mm Ultra-fine Iridium Center Electrode**

Using DENSO's exclusive iridium alloy having a very high melting point, the tip of the center electrode can be shaped very thin and fine, reducing spark voltage requirements and greatly improving ignitability.





## Flame Growth

The photograph shows flame reflected by the variation in density. Fig. 1 shows the results of studying the influence of electrode shape on flame growth, using the Iridium Spark Plug and IRIDIUM TT.

The photographs indicate that, in the case of the Iridium Spark Plug, the size reduction of the gap (from 1.1 mm to 0.6 mm) interfered with flame growth, while in the case of IRIDIUM TT, flame growth was ample and greater than that of the Iridium Spark Plug in spite of the narrowed spark gap (0.6 mm). These observations show that, as the results of the ignition/firing simulation indicated, a fine ground electrode can reduce required voltage because it enables the spark gap to be narrower, while realizing higher ignitability than the Iridium Spark Plug.

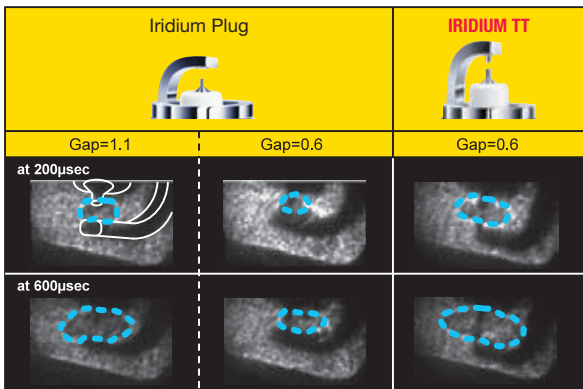


Fig.1 Electrode Shape's Effect to Flame Growth

## Higher Ignitability

Fig. 3 shows the results of evaluating how the miniaturized-portion protrusion direction may influence the ignitability of an engine. The evaluation checked idle speed at equal throttle opening with the ISC (idle speed control) turned off. A higher idle speed represents higher ignitability. This figure shows the results of evaluating IRIDIUM TT. This figure shows that IRIDIUM TT are better to the Iridium Spark Plugs in ignitability.

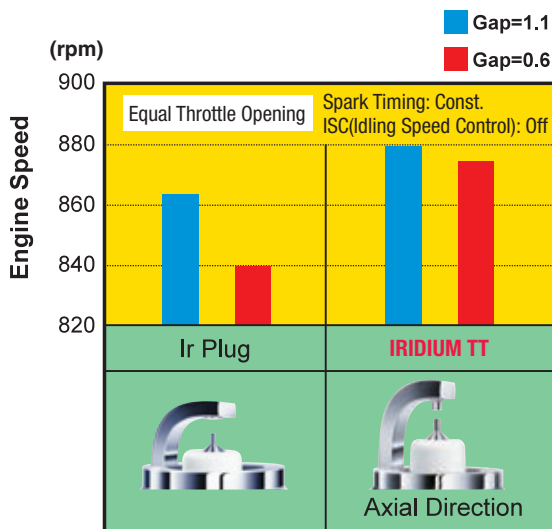


Fig.3 Influence of Miniaturized-Portion Protrusion to Ignitability

## Advantages of Fine Ground Electrodes

To lower the required voltage and improve firing performance. The most advanced technology in the world has been employed to enable use of electrode, at 0.4 mm in diameter, in the IRIDIUM TT.

The smaller the electrode the more concentrated the electric potential at the tip of the electrode and the stronger the electric field that affects required voltage and the lower the required voltage. As a result, combustion is good for all types of driving, the engine starts easily, and acceleration improves.

The above shows the strength of electrical field in case certain voltage changes on Iridium plug and IRIDIUM TT.

The more electrical field strength is getting high, the more it becomes easy to fire with low voltage.

\*1 FEM(Finite Element Method analysis): General method to measure electrical field strength.

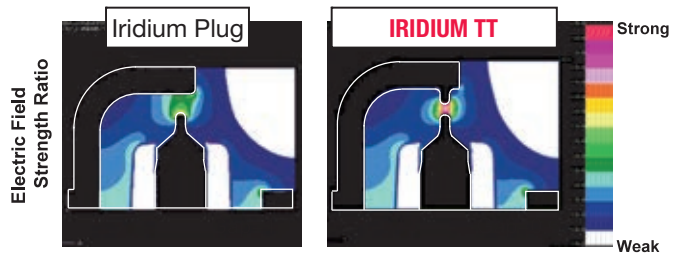


Fig.2 Electric Field Analysis (FEM)

## Better fuel efficiency

Fig. 4 shows the results of the examination of combustion variation and fuel consumption, using a 1,800-cc, four-cylinder engine. The evaluation was conducted by turning on the ISC and setting the average engine speed to 800 rpm (idling). The previously specified Type-1 of the IRIDIUM TT was used in this examination. Pmi COV (coefficient of variation) in the diagram shows fluctuation in IMEP (indicated mean effective pressure). As this figure shows, IRIDIUM TT can reduce the Pmi COV approximately 3.1% and accordingly reduce fuel consumption by 2.4%, compared with the Iridium Spark Plug. These advantages are achieved because the miniaturization of the ground electrode enables better ignitability, improving combustion efficiency. Because the IRIDIUM TT is low in combustion variation and enables a reduction in idling speed, further improvement can be expected in fuel efficiency.

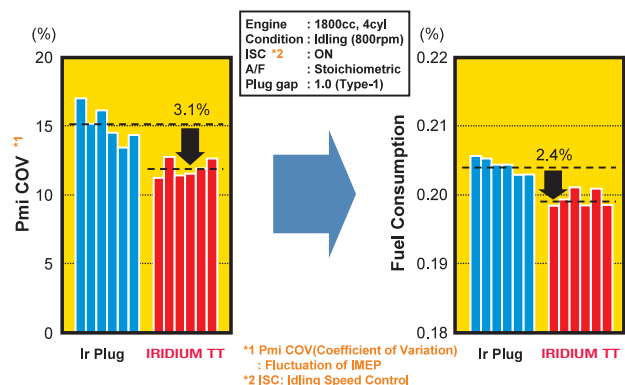
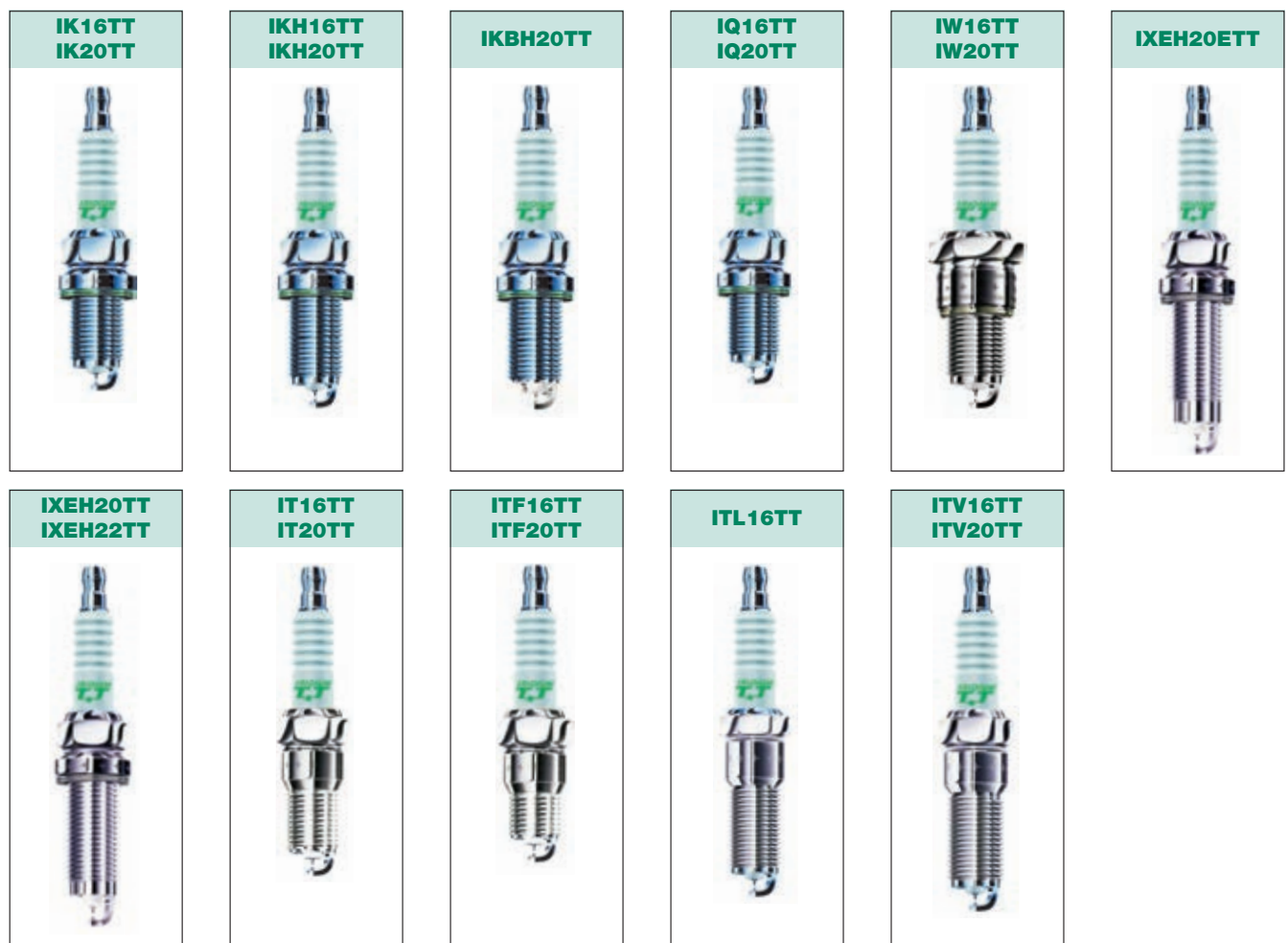


Fig.4 Better Fuel Efficiency



# IRIDIUM TT Specifications

| Type             | Spec                               | DIA<br>(mm) | REACH<br>(mm) | HEX<br>(mm) | GAP<br>(mm) | PROJECTION<br>(mm)   | SPARK<br>POSITION<br>(mm) | GROUND<br>ELECTRODE<br>HEIGHT<br>(mm) | TERMINAL<br>SHAPE | RESISTOR<br>(k $\Omega$ ) | No.  | DENSO P/N   |
|------------------|------------------------------------|-------------|---------------|-------------|-------------|----------------------|---------------------------|---------------------------------------|-------------------|---------------------------|------|-------------|
| <b>IK16TT</b>    | ISO                                | 14          | 19            | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT01 | 267700-8450 |
| <b>IK20TT</b>    | ISO                                | 14          | 19            | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT02 | 267700-8530 |
| <b>IKH16TT</b>   | ISO                                | 14          | 26.5          | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT03 | 267700-8460 |
| <b>IKH20TT</b>   | ISO                                | 14          | 26.5          | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT04 | 267700-8470 |
| <b>IKBH20TT</b>  | NEW 3 ELECTRODE                    | 14          | 26.5          | 16          | 1           | 2.5                  | 4                         | 7.2                                   | Solid             | 5                         | IT05 | 267700-8480 |
| <b>IQ16TT</b>    | JIS                                | 14          | 19            | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT06 | 267700-8190 |
| <b>IQ20TT</b>    | JIS                                | 14          | 19            | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT07 | 267700-8200 |
| <b>IW16TT</b>    |                                    | 14          | 19            | 20.6        | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT08 | 267700-8210 |
| <b>IW20TT</b>    |                                    | 14          | 19            | 20.6        | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT09 | 267700-8220 |
| <b>IXEH20ETT</b> | SHROUD 2mm                         | 12          | 26.5          | 14          | 1           | 2.5<br>(+shroud 2mm) | 4<br>(+shroud 2mm)        | 7.1<br>(+shroud 2mm)                  | Solid             | 5                         | IT10 | 267700-8490 |
| <b>IXEH20TT</b>  |                                    | 12          | 26.5          | 14          | 1           | 2.5                  | 4                         | 7.1                                   | Solid             | 5                         | IT11 | 267700-8500 |
| <b>IXEH22TT</b>  |                                    | 12          | 26.5          | 14          | 1           | 2.5                  | 4                         | 7.1                                   | Solid             | 5                         | IT12 | 267700-8510 |
| <b>IT16TT</b>    | TAPER SEAT                         | 14          | 17.5          | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT13 | 267700-8230 |
| <b>IT20TT</b>    | TAPER SEAT                         | 14          | 17.5          | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT14 | 267700-8520 |
| <b>ITF16TT</b>   | TAPER SEAT                         | 14          | 11.2          | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT15 | 267700-8260 |
| <b>ITF20TT</b>   | TAPER SEAT                         | 14          | 11.2          | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT16 | 267700-8270 |
| <b>ITL16TT</b>   | TAPER SEAT (INSULATOR Length 56mm) | 14          | 25            | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT17 | 267700-8280 |
| <b>ITV16TT</b>   | TAPER SEAT (INSULATOR Length 50mm) | 14          | 25            | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT18 | 267700-8240 |
| <b>ITV20TT</b>   | TAPER SEAT (INSULATOR Length 50mm) | 14          | 25            | 16          | 1           | 1.5                  | 3                         | 6.2                                   | Solid             | 5                         | IT19 | 267700-8250 |



# MEMO

A series of horizontal dashed lines for writing.

High Performance Spark Plug

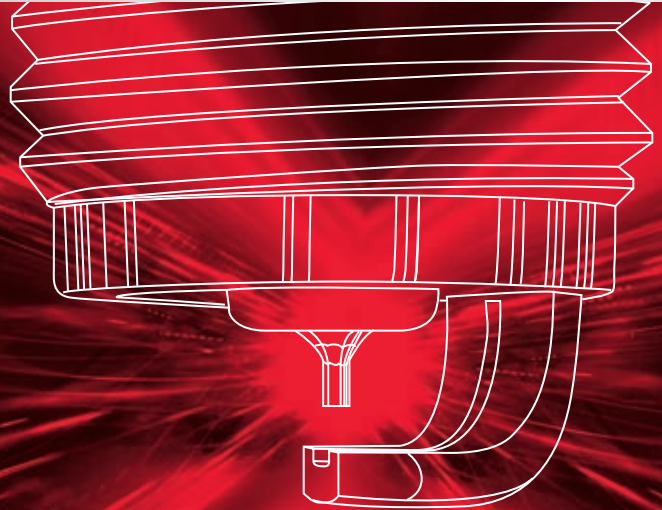
# IRIDIUM POWER®

**0.4mm Iridium,  
only at DENSO!**

The world's finest  
diameter (as of March 2021)  
**0.4mm\***

with an iridium center electrode

\*for appreciable models only



A plug that draws out engine evolution  
with a high-performance spark.

## Improved acceleration!

### Revving up plug performance with 0.4 mm!



**Resistor**  
Noise Reduction  
5kΩ

#### Built-in, Highly Reliable Resistor

All **IRIDIUM POWER** plugs include a highly reliable, 5,000 ohm monolithic resistor specification to reduce electromagnetic noise that may affect electronic devices. (For all plug types)



**Burnished Nickel Plating**

#### Highly Corrosion Resistant, Burnished Nickel Plating

The plug housing is plated with burnished nickel, the same as plugs used for racing. It is highly resistant to corrosion and rust even while touring in continually rainy weather and during motocross events. (Low-heat range types excluded)



**LASER WELDING**

#### 360° Laser Welding

The process used to mount the iridium tip is a highly reliable "All-around Laser Welding" process that is able to withstand all kinds of driving conditions. (For all plug types)



#### 1 Projected Center Electrode

In order to improve ignitability, the center electrode protrudes more than with conventional type plugs. This improves both acceleration response time and performance. (Only with: IU31, IUH24, IUH27, IX22, IX24, IX27, IUF22, IUF24, IWF22, IWF24, IWF27, IW24, IW27, IW29, IW31, and IW34)



**0.4mm IRIDIUM**

#### 2 φ 0.4 mm Diameter Ultra-fine Iridium Center Electrode

Using a new iridium alloy with a very high melting point, the tip of the electrode can be made very fine. This enables the reduction of voltage necessary to cause the spark, and greatly improves ignitability. Moreover, the special iridium alloy used was developed by DENSO



**TAPERED CUT**

#### 3 Taper-cut Ground Electrode

The tip of the ground electrode is cut to a fine taper to reduce the adverse effects of quenching, which greatly improves fuel ignitability. Also, because of the streamlined, taper-cut shape, the fuel-air mixture spreads more evenly in the gap, resulting in steady, reliable igniting of combustion. (excluding IUF27A, IUF31A, IU24A, IU27A, IU31A, IY24, IY27 & IY31A)



**U-GROOVE**

#### 4 U-Groove Ground Electrode

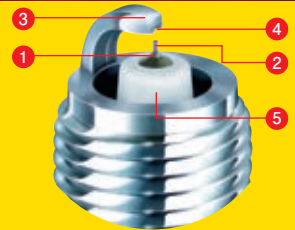
The U-shaped groove on the ground electrode insures that the inside surface area is large enough to generate the flame kernel. This shape enables lower voltage needed to cause the spark and results in great ignitability without increasing the size of the spark gap. (excluding IUF27A, IUF31A, IU24A and IU31A)



**INSULATOR PROJECTION**

#### 5 Insulator Projection

The projection of the insulator is optimally designed based on each plug's thermal value. This corresponds to requirements unique to thermal value, such as self-cleaning ability at lower thermal values, and heat resistance at higher thermal values. (For all plug types)



# Origin of Iridium: DENSO Iridium

## A Long Time Ago...



Approximately 50 million years ago an asteroid, some 10km in diameter slammed into what is now Mexico's Yucatan Peninsula near the town of Chicxulub. The resulting dust cloud destroyed most living things and ended the dinosaurs reign on earth. The evidence for this has been known for some time, with the deposits of Iridium-rich clay found at the boundary of Cretaceous and Tertiary deposits (known as the K/T Boundary) all over the world.

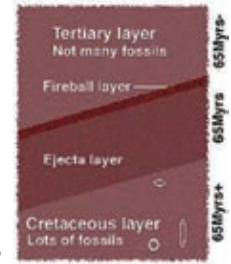
On July 2 1992, Alan R. Hildebrand of the Geological Survey of Canada presented a scientific paper to the General Assembly of the Royal Astronomical Society of Canada entitled "The Cretaceous/Tertiary Boundary Impact". Some of his findings are summarized here.

The K/T boundary layer, sometimes known as the iridium bearing clay layer, has a global distribution and consists of at least two layers of impact material.

The upper layer, known as the Fireball layer averages 3mm thickness and represents 1500 cubic kilometers of debris deposited globally with no apparent variation in thickness. The lower layer termed the ejecta layer, averages about 2cm in thickness.

## A Major Impact on Earth?

Many scientists believe that the enormous impact put enough dust into the upper atmosphere to darken and hence cool the Earth for several years. This was theorized to result in shutting off global photosynthesis, with the resulting collapse of the global food chain. As a result nothing larger than 25 kg survived the boundary.



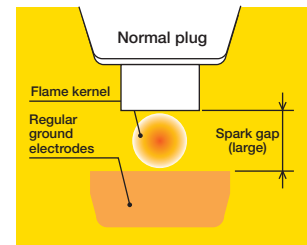
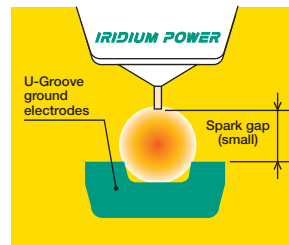
Iridium is found all over the world in the K/T layer and is not an unknown metal (commodity), however; its ability to be used in a manufacture type environment is unique. The current products that use Iridium are cellular telephones (Motorola), sunglasses (Oakley), and now spark plugs (DENSO). The reason for only a few companies using this precious metal is its difficulty to be manipulated in a cost-effective manner.

DENSO's experience with Iridium in the development of the complete line of original equipment platinum spark plugs helped in the development of the DENSO Iridium alloy, where the Iridium becomes the primary metal complimented by rhodium (Atomic Symbol: Rh) to increase oxidation wear resistance.

## Improved Ignitability

With DENSO's very own U-Groove ground electrode for better spark performance.

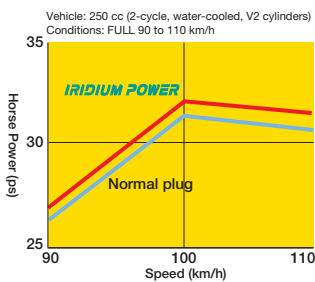
To increase ignitability, the important point is to let the flame kernel caused by the spark to grow to a large size. Normally, this can be accomplished by widening the spark gap, however this causes spark voltage to increase, which has the opposite effect. **IRIDIUM POWER** uses DENSO very own U-Groove ground electrode to realize a superb ignitability while maintaining spark voltage at low levels.



## Improved Horse Power (1)

Get more power with an optimal fuel cycle.

**IRIDIUM POWER** has a low required voltage and a high ignitability, resulting in less misfiring and no spark, the outcome being a dramatic improvement in combustion. Engine output is thus increased. The findings of a bench test using a motorcycle engine to show the improved combustion from **IRIDIUM POWER** is shown on the below. Compared to normal plugs, a 0.5ps (1.4%) improvement is seen in output at 110 km/h.



Data: In-Company Comparison

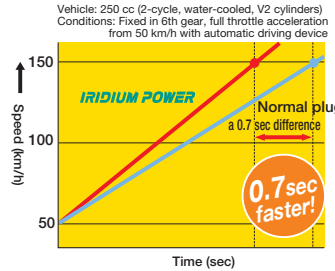
| Plug          | Horse Power (ps) | 110 (km/h) |
|---------------|------------------|------------|
| IRIDIUM POWER | 31.50            |            |
| Normal plug   | 31.06            |            |

1.4% up!

## Improved Acceleration

Increased response and acceleration performance.

**IRIDIUM POWER** best demonstrates its performance improvement during acceleration. **IRIDIUM POWER** has a 0.4 mm diameter iridium center electrode and a specially shaped ground electrode. These features combine to achieve higher ignitability and require lower spark voltage than ever before. This enables high-response driving with fewer misfires than under higher required voltage spark conditions, and fewer misfires when ignitability is difficult. As a result, acceleration improves in comparison with normal plugs.



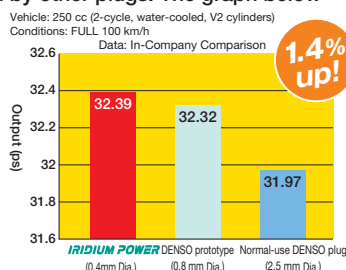
Data: In-Company Comparison

| Plug          | Center Electrode Dia. (mm) | Mileage (m) | Good             |
|---------------|----------------------------|-------------|------------------|
| IRIDIUM POWER | 0.4 dia.                   | 805         | 6m longer!       |
| Normal plug   | 2.5 dia.                   | 799         | A 6 m difference |

## Improved Horse Power (2)

The 0.4mm center electrode increases output under various driving conditions.

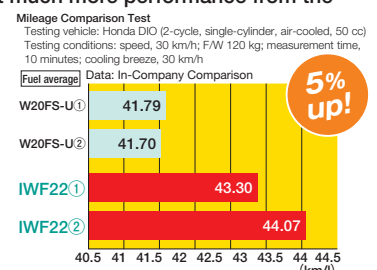
The power produced by the 0.4mm dia. iridium center electrode is **IRIDIUM POWER** unmatched by other plugs. The graph below compares the resulting power when **IRIDIUM POWER** is installed compared to other high performance plugs. Using a 0.4mm dia. fine center electrode, there is more power compared to 0.8mm and 2.5 mm diameter plugs. This is what makes the difference in acceleration and in your lap time.



## Improved Fuel Mileage

Even during idling ignition is assured, with less fuel consumption.

The good ignitability from the fine electrode (0.4 mm) of **IRIDIUM POWER** draws out much more performance from the engine. Comparing a normal plug (W20FS-U) with an **IRIDIUM POWER** (IWF22) on a 2-cycle 50cc engine, fuel consumption improved from 41.74 km/L → 43.69 km/L, an improvement of about 5%.



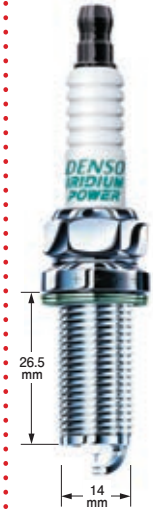
Note: Mileage measured using a chassis dynamo; actual driving results under normal conditions may vary.



# IRIDIUMPOWER® lineup

## IKH series

IKH16. IKH20. IKH22  
IKH24. IKH27



- φ14 mm × L26.5 mm length long reach type.
- For SUBARU 3 Liter, NISSAN, PEUGEOT, CITROEN, and YAMAHA MARINE.
- IRIDIUM TOUGH** VKH16, VKH20, and VKH22 are also on sale.

## IK series

IK16. IK20. IK22. IK24. IK27.  
IK31. IK34



- Mainly used for cars. ISO type.
- φ14 mm × L19 mm length type.
- IK22 and above are for tuned engines, with a spark gap of 0.8 mm.
- IK16G, IK20G, and IK22G have a solid, stainless steel gasket (mainly used with HONDA engines).
- IRIDIUM TOUGH** VK16, VK20, and VK22 are also on sale at the same time.
- IK□L is extended type (spark position 5 mm)

## IK-L series

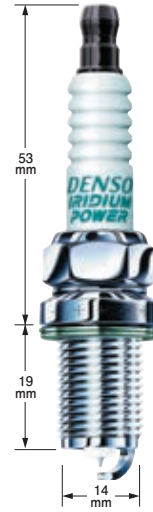
IK16L. IK20L



- φ14 mm X L19 mm X Hex 16mm.
- Extended Type The spark position is longer than IK20 by 2mm.
- KJ16CR-L11 / KJ16CR are substituted by IK16L
- KJ20CR-L11 / KJ20CR11 are substituted by IK20L (see this catalog for more substitution)

## IK-G series

IK16G. IK20G. IK22G



- Mainly used for cars. ISO type.
- φ14 mm X L19 mm length type.
- IK22 and above are for tuned engines with a spark gap of 0.8 mm.
- IK16G, IK20G, and IK22G have a solid, stainless steel gasket (mainly used with HONDA engines).
- IRIDIUM TOUGH** VK16G, VK20G, VK22G are also on sale at the same time.

## IQ series

IQ16. IQ20. IQ22. IQ24.  
IQ27. IQ31. IQ34



- Mainly used for cars.
- φ14 mm × L19 mm length type.
- IQ22 and above are for tuned engines, with a spark gap of 0.8 mm.
- IRIDIUM TOUGH** VQ16, VQ20, and VQ22 are also on sale.

## IW series

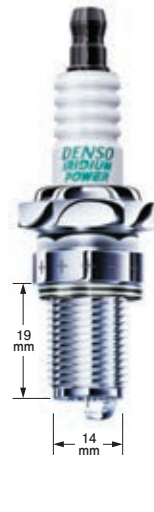
IW16. IW20. IW22. IW24.  
IW27. IW29. IW31. IW34



- φ14 mm × L19 mm length fully threaded type.
- IW16 to 22 are focused on ignitability with a 1.5 mm projection, whereas IW24 to 34 are focused on heat resistance with a projection of -1.5 mm.
- The spark position of IW24 to 34 is projected 0.5mm compared to normal (1.0 → 1.5 mm).
- Equipped with 0.4 mm diameter iridium center electrode for improved ignitability.
- IRIDIUM TOUGH** VW16, VW20, and VW22 are also on sale.

## IWM series

IWM24. IWM27. IWM31



- This type has a gasket face height shortened by approximately 10 mm from the IW Type.
- The **IRIDIUMPOWER** version of the IWM01-□ Iridium Racing plugs.
- Sold as street-use plugs for 2-cycle 250cc sports bikes.
- For HONDA NSR250R, YAMAHA TZ250R, SUZUKI RGV250I (Gamma), Aprilia RS250, KTM260, 300, and 380 ('99 and later).
- Can also be used for water cooled kart engines.

## IWF series

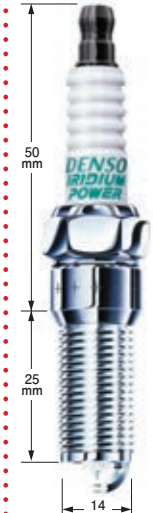
IWF16. IWF20.  
IWF22. IWF24. IWF27



- φ14 mm × L12.7 mm length short reach type.
- IWF27 utilizes the heat resistance of the iridium electrode to extend the spark position 0.5 mm (1.0 → 1.5 mm)
- Harnessing the low required voltage of the 0.4mm dia. iridium, the gap is wider than in standard types (0.7 → 0.8 mm). Ignitability is increased even further.

## ITV series

ITV16. ITV20. ITV22. ITV24.  
ITV27



- φ14 mm × L25.0 mm length tapered seat, long reach type.
- For the FORD Focus, Mondeo, Escape, CHEVROLET Blazer and MAZDA Tribute.

## ITL series

ITL16. ITL20



- φ14 mm × L25.0 mm length tapered seat, long reach type.
- Designed so that the head of the plug is 6 mm higher than in the ITV.
- Use with CHRYSLER's PT Cruiser, Voyager, Dodge, Magnum for 2005 model years and later.

## IT series

IT16. IT20. IT22. IT24. IT27



- φ14 mm × L17.5 mm length tapered seat type.
- For use with GM, FORD, CITROEN, JAGUAR, PEUGEOT, VOLVO, MERCEDES- BENZ, LANCIA, RENAULT, AUDI, and MAZDA.
- IRIDIUM TOUGH** VT16, VT20 are also on sale.

## ITF series

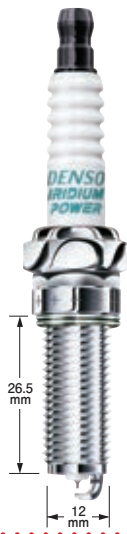
ITF16. ITF20. ITF22. ITF24.  
ITF27



- φ14 mm × L11.2 mm length tapered seat type.
- For use with GM and FORD.

## IXUH series

IXUH22. IXUH20I. IXUH22I



- φ12 mm × L26.5 mm length fully threaded type.
- The insulator is fully projected (1.5 mm), creating greater heat range and greater ignitability.
- 16 mm Hex
- Application: BMW, MERCEDES BENZ, HONDA, MITSUBISHI, MAZDA, SUBARU, SUZUKI, DAIHATSU
- IRIDIUM TOUGH** VXUH22, VXUH20I, VXUH22I are also on sale.

## IXU series

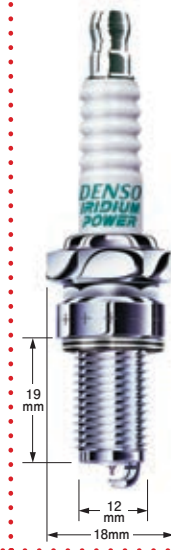
IXU22. IXU24. IXU27. IXU22I



- φ12 mm × L19 mm length fully threaded type.
- The insulator is fully projected (1.5 mm), creating a wide heat range and greater ignitability.
- 16 mm Hex
- For use with small cars and imported motorcycles such as Ducati.
- IRIDIUM TOUGH** VXU20, VXU22, VXU24, VXU22I are also on sale.

## IX series

IX22. IX24. IX27



- φ12 mm × L19 mm length fully threaded type.
- Using the high heat resistance of the iridium electrode, the spark position is projected 0.4 mm more than in standard types. (1.6 → 2.0 mm)
- Harnessing the low required voltage of the 0.4 mm dia. iridium the gap is wider than in the standard types (0.7 → 0.8 mm). A further increase in ignitability.
- 18 mm Hex

## IX-B series

IX22B. IX24B. IX27B



- φ12 mm × L19 mm length fully threaded type.
- Compared to the IX type, the insulator projection is extended 0.9 mm (0.6 → 1.5 mm), resulting in a wider heat range.
- The spark position is projected 0.8 mm more than the IX type. (2.0 → 2.8 mm)
- 18 mm Hex

## IXG series

IXG24. IXG27



- The Iridium Power versions of the 2 mm shroud type plugs (X24/27GPU) used by HONDA.
- Applicable to CB400SS. An expansion of applications is planned.
- Applicable to HONDA CB400SS, XR400RR, CL400/RS, XLR250R, CBX250S, FTR250, CBX400F, XR250R.

## IU series

IU20. IU22. IU24. IU27. IU31. IU22D. IU24D. IU27D



- φ10 mm × L19 mm length fully threaded type.
- Harnessing the low required voltage of the 0.4 mm iridium center electrode, the spark gap is wider than in normal type. A further increase in ignitability. (0.8 → 0.9 mm)
- For motorcycles such as YAMAHA and KAWASAKI, also for FERRARI, MASERATI, and ALFA ROMEO.

## IU-A series

IU24A. IU27A. IU31A



- φ10 mm × L19 mm length fully threaded slant ground electrode type.
- Harnessing the low required voltage of the 0.4 mm diameter iridium, the gap is wider than in normal type (0.7 → 0.9 mm). Ignitability is greatly increased.
- By making this a single electrode, the spark location is stabilized compared to in normal types (double ground electrode), securing an ideal combustion condition.

## IUH series

IUH24. IUH27



- φ10 mm × L19 mm length half-threaded type.
- Using the high heat resistance of the iridium electrode, the spark position is extended 0.4 mm compared to standard types (1.6 → 2.0 mm)
- Use only with HONDA

## IUF series

IUF22. IUF24. IUF14-UB



- φ10 mm × L12.7 mm length short reach type.
- Using the high heat resistance of the iridium, the spark position is extended 0.4 mm compared to standard types (1.6 → 2.0 mm)
- Harnessing the low required voltage of the 0.4 mm dia. iridium, the spark gap is wider than in normal types (0.7 → 0.8 mm). Ignitability is greatly increased.

## IUF-A series

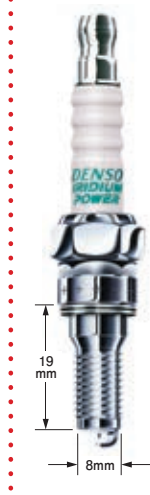
IUF27A. IUF31A



- φ10 mm × L12.7 mm length short type.
- Ideal for Gorilla/ Monkey Racing.
- The ground electrode has a slant shape, reducing the thermal stress on it.

## IY series

IY24. IY27. IY31



- φ8 mm × L19 mm length tapered seat, half thread type.
- The world's first 8 mm thread diameter iridium plug.
- Can be used with HONDA Smart Dio ('04-), VFR400, RVF400, Kitaco Monkey Head, and NR750.

# IRIDIUMPOWER® Specifications

| TYPE           | APPLICATION | SPEC                                   | DIA.<br>(mm) | REACH<br>(mm) | HEX<br>(mm) | GAP<br>(mm) | PROJECTION<br>(mm) | SPARK<br>POSITION<br>(mm) | GROUND<br>ELECTRODE<br>HEIGHT<br>(mm) | TERMINAL<br>SHAPE | RESISTOR<br>(kΩ) | No. | IRIDIUM POWER | IRIDIUM POWER     |
|----------------|-------------|--|--------------|---------------|-------------|-------------|--------------------|---------------------------|---------------------------------------|-------------------|------------------|-----|---------------|-------------------|
|                |             |  |              |               |             |             |                    |                           |                                       |                   |                  |     | ONE PC BOX    | 2pcs BLISTER PACK |
|                |             |  |              |               |             |             |                    |                           |                                       |                   |                  |     | DENSO P/N     | DENSO P/N         |
| <b>IQ16</b>    | Automobile  | Old JIS (Installing height=K type+2mm) | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I01 | 067700-8701   | 100676-3380       |
| <b>IQ20</b>    | Automobile  | Old JIS (Installing height=K type+2mm) | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I02 | 067700-8711   | 100676-3390       |
| <b>IQ22</b>    | Automobile  | Old JIS (Installing height=K type+2mm) | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I13 | 067700-8481   | 100676-3480       |
| <b>IQ24</b>    | Automobile  | Old JIS (Installing height=K type+2mm) | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I14 | 067700-8491   | 100676-3490       |
| <b>IQ27</b>    | Automobile  | Old JIS (Installing height=K type+2mm) | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I15 | 067700-8502   |                   |
| <b>IQ31</b>    | Automobile  | Old JIS (Installing height=K type+2mm) | 14           | 19            | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I23 | 067700-9231   |                   |
| <b>IQ34</b>    | Automobile  | Old JIS (Installing height=K type+2mm) | 14           | 19            | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I24 | 067700-9601   |                   |
| <b>IK16</b>    | Automobile  |  | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I03 | 067700-8681   | 100676-3360       |
| <b>IK20</b>    | Automobile  |  | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I04 | 067700-8691   | 100676-3370       |
| <b>IK22</b>    | Automobile  |  | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I10 | 067700-8431   | 100676-3450       |
| <b>IK24</b>    | Automobile  |  | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I11 | 067700-8461   | 100676-3460       |
| <b>IK27</b>    | Automobile  |  | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I12 | 067700-8472   | 100676-3470       |
| <b>IK31</b>    | Automobile  |  | 14           | 19            | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I21 | 067700-9221   |                   |
| <b>IK34</b>    | Automobile  |  | 14           | 19            | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I22 | 067700-9591   |                   |
| <b>IK16G</b>   | Automobile  | SUS Gasket                             | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I51 | 267700-5611   |                   |
| <b>IK20G</b>   | Automobile  | SUS Gasket                             | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I52 | 267700-5621   |                   |
| <b>IK22G</b>   | Automobile  | SUS Gasket                             | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I48 | 267700-5661   | 100676-5350       |
| <b>IK16L</b>   | Automobile  | EXTENDED                               | 14           | 19            | 16          | 1.1         | 2.5                | 5.0                       | 7.8                                   | RC                | 5                | I57 | 267700-5121   |                   |
| <b>IK20L</b>   | Automobile  | EXTENDED                               | 14           | 19            | 16          | 1.1         | 2.5                | 5.0                       | 7.8                                   | RC                | 5                | I58 | 267700-5131   |                   |
| <b>IKH16</b>   | Automobile  |  | 14           | 26.5          | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I43 | 267700-3661   | 100676-5160       |
| <b>IKH20</b>   | Automobile  |  | 14           | 26.5          | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I44 | 267700-3671   | 100676-5140       |
| <b>IKH22</b>   | Automobile  |  | 14           | 26.5          | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I45 | 267700-2651   | 100676-5170       |
| <b>IKH24</b>   | Automobile  |  | 14           | 26.5          | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I46 | 267700-4281   | 100676-5180       |
| <b>IKH27</b>   | Automobile  |  | 14           | 26.5          | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I47 | 267700 4291   |                   |
| <b>IW16</b>    | Automobile  |  | 14           | 19            | 20.6        | 1.1         | 1.5                | 3.0                       | 5.5                                   | RC                | 5                | I05 | 067700-8651   | 100676-3400       |
| <b>IW20</b>    | Automobile  |  | 14           | 19            | 20.6        | 1.1         | 1.5                | 3.0                       | 5.5                                   | RC                | 5                | I06 | 067700-8661   | 100676-3410       |
| <b>IW22</b>    | Automobile  |  | 14           | 19            | 20.6        | 0.8         | 1.5                | 3.0                       | 5.2                                   | RC                | 5                | I07 | 067700-8671   | 100676-3420       |
| <b>IW24</b>    | Motorcycle  |  | 14           | 19            | 20.6        | 0.7         | -0.5               | 1.5                       | 3.6                                   | RC                | 5                | I16 | 067700-8891   |                   |
| <b>IW27</b>    | Motorcycle  |  | 14           | 19            | 20.6        | 0.7         | -0.5               | 1.5                       | 3.6                                   | RC                | 5                | I17 | 067700-8901   |                   |
| <b>IW29</b>    | Racing Kart |  | 14           | 19            | 20.6        | 0.7         | -0.5               | 1.5                       | 3.6                                   | RC                | 5                | I18 | 067700-8911   |                   |
| <b>IW31</b>    | Racing Kart |  | 14           | 19            | 20.6        | 0.7         | -0.5               | 1.5                       | 3.6                                   | RC                | 5                | I19 | 067700-8921   |                   |
| <b>IW34</b>    | Racing Kart |  | 14           | 19            | 20.6        | 0.7         | -0.5               | 1.5                       | 3.6                                   | RC                | 5                | I20 | 067700-8931   |                   |
| <b>IWM24</b>   | Motorcycle  | Compact insulator head                 | 14           | 19            | 20.6        | 0.8         | -1.5               | 0.5                       | 2.7                                   | S                 | 5                | I91 | 267700-2891   |                   |
| <b>IWM27</b>   | Motorcycle  | Compact insulator head                 | 14           | 19            | 20.6        | 0.8         | -1.5               | 0.5                       | 2.7                                   | S                 | 5                | I92 | 267700-2901   |                   |
| <b>IWM31</b>   | Motorcycle  | Compact insulator head                 | 14           | 19            | 20.6        | 0.8         | -1.5               | 0.5                       | 2.7                                   | S                 | 5                | I93 | 267700-2911   |                   |
| <b>IWF16</b>   | Motorcycle  |  | 14           | 12.7          | 20.6        | 0.8         | 1.5                | 3.0                       | 5.2                                   | R                 | 5                | I59 | 267700-5001   |                   |
| <b>IWF20</b>   | Motorcycle  |  | 14           | 12.7          | 20.6        | 0.8         | 1.5                | 3.0                       | 5.2                                   | R                 | 5                | I78 | 267700-5011   |                   |
| <b>IWF22</b>   | Motorcycle  |  | 14           | 12.7          | 20.6        | 0.8         | -0.5               | 1.5                       | 3.7                                   | R                 | 5                | I79 | 067700-9411   |                   |
| <b>IWF24</b>   | Motorcycle  |  | 14           | 12.7          | 20.6        | 0.8         | -0.5               | 1.5                       | 3.7                                   | R                 | 5                | I80 | 067700-9421   |                   |
| <b>IWF27</b>   | Motorcycle  |  | 14           | 12.7          | 20.6        | 0.8         | -0.5               | 1.5                       | 3.7                                   | R                 | 5                | I81 | 067700-9431   |                   |
| <b>ITV16</b>   | Automobile  | Taper Seat(Insulator Length 50mm)      | 14           | 25            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I38 | 267700-3701   | 100676-5200       |
| <b>ITV20</b>   | Automobile  | Taper Seat(Insulator Length 50mm)      | 14           | 25            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I39 | 267700-3711   | 100676-5210       |
| <b>ITV22</b>   | Automobile  | Taper Seat(Insulator Length 50mm)      | 14           | 25            | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I40 | 267700-2501   |                   |
| <b>ITV24</b>   | Automobile  | Taper Seat(Insulator Length 50mm)      | 14           | 25            | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I41 | 267700-2511   |                   |
| <b>ITV27</b>   | Automobile  | Taper Seat(Insulator Length 50mm)      | 14           | 25            | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I42 | 267700-2521   |                   |
| <b>ITL16</b>   | Automobile  | Taper Seat(Insulator Length 56mm)      | 14           | 25            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I49 | 267700-4981   |                   |
| <b>ITL20</b>   | Automobile  | Taper Seat(Insulator Length 56mm)      | 14           | 25            | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I50 | 267700-4991   |                   |
| <b>IT16</b>    | Automobile  | TAPER SEAT                             | 14           | 17.5          | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I25 | 267700-0611   | 100676-3610       |
| <b>IT20</b>    | Automobile  | TAPER SEAT                             | 14           | 17.5          | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I26 | 267700-0621   | 100676-3620       |
| <b>IT22</b>    | Automobile  | TAPER SEAT                             | 14           | 17.5          | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I27 | 267700-0631   |                   |
| <b>IT24</b>    | Automobile  | TAPER SEAT                             | 14           | 17.5          | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I28 | 267700-0641   |                   |
| <b>IT27</b>    | Automobile  | TAPER SEAT                             | 14           | 17.5          | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I29 | 267700-0651   |                   |
| <b>ITF16</b>   | Automobile  | TAPER SEAT                             | 14           | 11.2          | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I30 | 267700-0661   |                   |
| <b>ITF20</b>   | Automobile  | TAPER SEAT                             | 14           | 11.2          | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                   | S                 | 5                | I31 | 267700-0671   |                   |
| <b>ITF22</b>   | Automobile  | TAPER SEAT                             | 14           | 11.2          | 16          | 0.8         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I32 | 267700-0681   |                   |
| <b>ITF24</b>   | Automobile  | TAPER SEAT                             | 14           | 11.2          | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I33 | 267700-0691   |                   |
| <b>ITF27</b>   | Automobile  | TAPER SEAT                             | 14           | 11.2          | 16          | 0.8         | -0.5               | 1.0                       | 3.2                                   | S                 | 5                | I34 | 267700-0701   |                   |
| <b>IXU22</b>   | Automobile  |  | 12           | 19            | 16          | 0.9         | 1.3                | 2.8                       | 5.0                                   | RC                | 5                | I08 | 067700-8722   | 100676-3430       |
| <b>IXU24</b>   | Automobile  |  | 12           | 19            | 16          | 0.9         | 1.3                | 2.8                       | 5.0                                   | RC                | 5                | I09 | 067700-8732   | 100676-3440       |
| <b>IXU27</b>   | Motorcycle  |  | 12           | 19            | 16          | 0.9         | 1.3                | 2.8                       | 5.0                                   | RC                | 5                | I37 | 067700-8602   | 100676-3820       |
| <b>IXU22I</b>  | Automobile  |  | 12           | 19            | 16          | 0.9         | 1.3                | 3.5                       | 5.7                                   | S                 | 5                | I51 | 267700-8431   |                   |
| <b>IXUH22</b>  | Automobile  |  | 12           | 26.5          | 16          | 0.9         | 1.5                | 3.0                       | 5.2                                   | S                 | 5                | I53 | 267700-6451   |                   |
| <b>IXUH20I</b> | Automobile  |  | 12           | 26.5          | 16          | 0.9         | 1.5                | 4.0                       | 6.2                                   | S                 | 5                | I54 | 267700-8171   |                   |
| <b>IXUH22I</b> | Automobile  |  | 12           | 26.5          | 16          | 0.9         | 1.5                | 4.0                       | 6.2                                   | S                 | 5                | I56 | 267700-7371   |                   |

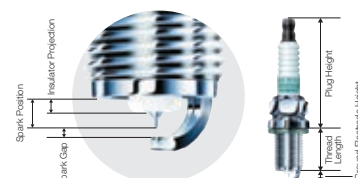


| TYPE          | APPLICATION | SPEC                   | DIA. | REACH | HEX | GAP | PROJECTION | SPARK POSITION | GROUND ELECTRODE HEIGHT | TERMINAL SHAPE | RESISTOR (Ω) | No.  | IRIDIUM POWER | IRIDIUM POWER     |
|---------------|-------------|------------------------|------|-------|-----|-----|------------|----------------|-------------------------|----------------|--------------|------|---------------|-------------------|
|               |             |                        |      |       |     |     |            |                |                         |                |              |      | ONE PC BOX    | 2pcs BLISTER PACK |
|               |             |                        |      |       |     |     |            |                |                         |                |              |      | DENSO P/N     | DENSO P/N         |
| <b>IX22</b>   | Motorcycle  |                        | 12   | 19    | 18  | 0.8 | 0.6        | 2.0            | 4.1                     | R              | 5            | I71  | 067700-9351   |                   |
| <b>IX24</b>   | Motorcycle  |                        | 12   | 19    | 18  | 0.8 | 0.6        | 2.0            | 4.1                     | R              | 5            | I72  | 067700-9361   |                   |
| <b>IX27</b>   | Motorcycle  |                        | 12   | 19    | 18  | 0.8 | 0.6        | 2.0            | 4.1                     | R              | 5            | I73  | 067700-9371   |                   |
| <b>IX22B</b>  | Motorcycle  |                        | 12   | 19    | 18  | 0.9 | 1.5        | 2.8            | 5.0                     | R              | 5            | I75  | 067700-9381   |                   |
| <b>IX24B</b>  | Motorcycle  |                        | 12   | 19    | 18  | 0.9 | 1.5        | 2.8            | 5.0                     | R              | 5            | I76  | 067700-9391   |                   |
| <b>IX27B</b>  | Motorcycle  |                        | 12   | 19    | 18  | 0.9 | 1.5        | 2.8            | 5.0                     | R              | 5            | I77  | 067700-9401   |                   |
| <b>IXG24</b>  | Motorcycle  | SHROUD                 | 12   | 21.8  | 18  | 0.7 | 0.7        | 2.0            | 4.1                     | R              | 5            | I94  | 267700-2921   |                   |
| <b>IXG27</b>  | Motorcycle  | SHROUD                 | 12   | 21.8  | 18  | 0.7 | 0.7        | 2.0            | 4.1                     | R              | 5            | I95  | 267700-2931   |                   |
| <b>IU20</b>   | Motorcycle  |                        | 10   | 19    | 16  | 0.9 | -0.5       | 0.7            | 2.6                     | R              | 5            | I60  | 267700-5021   |                   |
| <b>IU22</b>   | Motorcycle  |                        | 10   | 19    | 16  | 0.9 | -0.5       | 0.7            | 2.6                     | R              | 5            | I61  | 067700-9262   |                   |
| <b>IU24</b>   | Motorcycle  |                        | 10   | 19    | 16  | 0.9 | -0.5       | 0.7            | 2.6                     | R              | 5            | I62  | 067700-9272   |                   |
| <b>IU27</b>   | Motorcycle  |                        | 10   | 19    | 16  | 0.9 | -0.5       | 0.7            | 2.6                     | R              | 5            | I63  | 067700-9282   |                   |
| <b>IU31</b>   | Motorcycle  |                        | 10   | 19    | 16  | 0.9 | -0.5       | 0.7            | 2.6                     | R              | 5            | I64  | 067700-9292   |                   |
| <b>IU24A</b>  | Motorcycle  | SLANT GROUND ELECTRODE | 10   | 19    | 16  | 0.9 | -0.5       | 1.0            | 2.9                     | R              | 5            | I65  | 067700-9302   |                   |
| <b>IU27A</b>  | Motorcycle  | SLANT GROUND ELECTRODE | 10   | 19    | 16  | 0.9 | -0.5       | 1.0            | 2.9                     | R              | 5            | I66  | 067700-9312   |                   |
| <b>IU31A</b>  | Motorcycle  | SLANT GROUND ELECTRODE | 10   | 19    | 16  | 0.9 | -0.5       | 1.0            | 2.9                     | R              | 5            | I67  | 067700-9321   |                   |
| <b>IU22D</b>  | Motorcycle  | NON U-GROOVE           | 10   | 19    | 16  | 0.9 | 0.5        | 2.0            | 4.0                     | T              | 5            | -    | 267700-0830   |                   |
| <b>IU24D</b>  | Motorcycle  | NON U-GROOVE           | 10   | 19    | 16  | 0.9 | 0.5        | 2.0            | 4.0                     | T              | 5            | I103 | 267700-0840   |                   |
| <b>IU27D</b>  | Motorcycle  | NON U-GROOVE           | 10   | 19    | 16  | 0.9 | 0.5        | 2.0            | 4.0                     | T              | 5            | I90  | 267700-0850   |                   |
| <b>IUH24</b>  | Motorcycle  | HALF THREAD            | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 3.9                     | R              | 5            | I68  | 067700-9331   |                   |
| <b>IUH27</b>  | Motorcycle  | HALF THREAD            | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 3.9                     | R              | 5            | I69  | 067700-9341   |                   |
| <b>IUF22</b>  | Motorcycle  |                        | 10   | 12.7  | 16  | 0.8 | 0.6        | 2.0            | 3.8                     | R              | 5            | I83  | 067700-9481   |                   |
| <b>IUF24</b>  | Motorcycle  |                        | 10   | 12.7  | 16  | 0.8 | 0.6        | 2.0            | 3.8                     | R              | 5            | I84  | 067700-9491   |                   |
| <b>IUF27A</b> | Motorcycle  | SLANT GROUND ELECTRODE | 10   | 12.7  | 16  | 0.9 | -0.5       | 1.0            | 2.9                     | R              | 5            | I85  | 067700-9701   |                   |
| <b>IUF31A</b> | Motorcycle  | SLANT GROUND ELECTRODE | 10   | 12.7  | 16  | 0.9 | -0.5       | 1.0            | 2.9                     | R              | 5            | I86  | 067700-9711   |                   |
| <b>IY24</b>   | Motorcycle  | HALF THREAD            | 8    | 19    | 13  | 0.7 | 0.6        | 1.4            | 2.9                     | R              | 5            | I100 | 267700-4491   |                   |
| <b>IY27</b>   | Motorcycle  | HALF THREAD            | 8    | 19    | 13  | 0.7 | 0.6        | 1.4            | 2.9                     | R              | 5            | I101 | 267700-4501   |                   |
| <b>IY31</b>   | Motorcycle  | HALF THREAD            | 8    | 19    | 13  | 0.7 | -0.5       | 0.5            | 2.0                     | R              | 5            | I102 | 267700-4511   |                   |

### 0.4mm diameter IRIDIUM PLUG

| TYPE               | APPLICATION | SPEC   | DIA. | REACH | HEX | GAP | PROJECTION | SPARK POSITION | GROUND ELECTRODE HEIGHT | TERMINAL SHAPE | RESISTOR (Ω) | No. | IRIDIUM     | IRIDIUM           |
|--------------------|-------------|--|------|-------|-----|-----|------------|----------------|-------------------------|----------------|--------------|-----|-------------|-------------------|
|                    |             |  |      |       |     |     |            |                |                         |                |              |     | ONE PC BOX  | 2pcs BLISTER PACK |
|                    |             |  |      |       |     |     |            |                |                         |                |              |     | DENSO P/N   | DENSO P/N         |
| <b>IK24C11</b>     | Motorcycle  |  | 14   | 19    | 16  | 1.1 | 1.5        | 3.0            | 5.7                     | S              | 5            | I35 | 067700-9550 |                   |
| <b>IK27C11</b>     | Motorcycle  |  | 14   | 19    | 16  | 1.1 | 0.5        | 2.0            | 4.7                     | S              | 5            | I36 | 067700-9520 |                   |
| <b>IXU22C</b>      | Automobile  | NON U-GROOVE                                     | 12   | 19    | 16  | 0.8 | 1.3        | 2.8            | 4.9                     | S              | 5            | -   | 267700-5170 |                   |
| <b>IXU22HPR</b>    | Automobile  | NON U-GROOVE                                     | 12   | 26.5  | 16  | 0.8 | 1.5        | 3.0            | 5.1                     | S              | 5            | I74 | 267700-7170 |                   |
| <b>IU31D</b>       | Motorcycle  | NON U-GROOVE                                     | 10   | 19    | 16  | 0.9 | -0.5       | 1.0            | 3.0                     | T              | 5            | -   | 267700-0860 |                   |
| <b>IUH24D</b>      | Motorcycle  | HALF THREAD                                      | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | T              | 5            | I87 | 067700-9560 |                   |
| <b>IUH27D</b>      | Motorcycle  | HALF THREAD                                      | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | T              | 5            | I88 | 067700-9570 |                   |
| <b>IUF14-UB</b>    | MARINE      |  | 10   | 12.7  | 16  | 0.7 | 0.6        | 1.6            | 3.3                     | S              | 5            | I89 | 267700-0540 |                   |
| <b>VK16PR-Z11</b>  | Motorcycle  | GROUND ELEC. Pt.&TAPERCUT                        | 14   | 19    | 16  | 1.1 | 1.5        | 3.0            | 5.7                     | S              | 5            | V28 | 267700-1840 |                   |
| <b>VK20PR-Z11</b>  | Motorcycle  | GROUND ELEC. Pt.&TAPERCUT                        | 14   | 19    | 16  | 1.1 | 1.5        | 3.0            | 5.7                     | S              | 5            | V15 | 267700-1850 |                   |
| <b>VK22PR-Z11</b>  | Motorcycle  | GROUND ELEC. Pt.&TAPERCUT                        | 14   | 19    | 16  | 1.1 | 1.5        | 3.0            | 5.7                     | S              | 5            | V29 | 267700-1860 |                   |
| <b>VK24PR-Z11</b>  | Motorcycle  | GROUND ELEC. Pt.&TAPERCUT                        | 14   | 19    | 16  | 1.1 | 1.5        | 3.0            | 5.7                     | S              | 5            | V16 | 267700-1870 |                   |
| <b>VK27PR-Z11</b>  | Motorcycle  | GROUND ELEC. Pt.&TAPERCUT                        | 14   | 19    | 16  | 1.1 | 0.5        | 2.0            | 4.7                     | S              | 5            | V30 | 267700-2050 |                   |
| <b>VKJ20RZ-M11</b> | Motorcycle  | GROUND ELEC. Pt.&TAPERCUT                        | 14   | 19    | 16  | 1.1 | 3.0        | 5.0            | 7.7                     | S              | 5            | V33 | 267700-1970 |                   |
| <b>SVK20RZ8</b>    | Automobile  | GROUND ELEC. Pt.&TAPERCUT                        | 14   | 19    | 16  | 0.8 | 1.5        | 3.5            | 5.7                     | S              | 5            | S18 | 067700-9740 |                   |
| <b>SVK20RZ11</b>   | Automobile  | GROUND ELEC. Pt.&TAPERCUT                        | 14   | 19    | 16  | 1.1 | 1.5        | 3.5            | 6.0                     | S              | 5            | S52 | 067700-8620 |                   |
| <b>VX20BC</b>      | Motorcycle  | GROUND ELEC. Pt.                                 | 12   | 19    | 18  | 0.9 | 1.5        | 2.8            | 5.0                     | T              | 5            | V34 | 067700-9830 |                   |
| <b>VX22BC</b>      | Motorcycle  | GROUND ELEC. Pt.                                 | 12   | 19    | 18  | 0.9 | 1.5        | 2.8            | 5.0                     | T              | 5            | V14 | 067700-9720 |                   |
| <b>VUH24D</b>      | Motorcycle  | HALF THREAD,Ground Elec. Pt.&TAPERCUT            | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | T              | 5            | V26 | 267700-2011 |                   |
| <b>VUH27D</b>      | Motorcycle  | HALF THREAD,Ground Elec. Pt.&TAPERCUT            | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | T              | 5            | V27 | 267700-1931 |                   |
| <b>VUH24ES</b>     | Motorcycle  | HALF THREAD,Ground Elec. Pt.&TAPERCUT,SUS GASKET | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | T              | 5            | V57 | 267700-6130 |                   |
| <b>VUH27ES</b>     | Motorcycle  | HALF THREAD,Ground Elec. Pt.&TAPERCUT,SUS GASKET | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | T              | 5            | V42 | 267700-4770 |                   |
| <b>VNH24Z</b>      | Motorcycle  | HALF THREAD,Ground Elec. Pt.&TAPERCUT            | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | S              | 5            | V32 | 267700-2060 |                   |
| <b>VNH27Z</b>      | Motorcycle  | HALF THREAD,Ground Elec. Pt.&TAPERCUT            | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | S              | 5            | V31 | 267700-2070 |                   |
| <b>VNH27ZB</b>     | Motorcycle  | HALF THREAD,Ground Elec. Pt.&TAPERCUT            | 10   | 19    | 16  | 0.9 | 0.6        | 2.0            | 4.0                     | S              | 5            | -   | 267700-1920 |                   |

Spark gap example ..... For a 1.1 mm gap, set from 1.0 to 1.1 mm.  
 Insulator projection ..... Length from edge of side housing to top of insulator.  
 Spark position ..... The plus (+) direction is the distance from the edge to the piston head.  
 Ground electrode height ..... Length from edge of side housing to top of center electrode.  
 The plus (+) direction is the distance from the edge to the piston head.  
 Terminal shapes ..... Length from edge of side housing to top of ground electrode.  
 The plus (+) direction is the distance from the edge to the piston head.  
 Note: Please purchase plugs equipped as original parts at stores that sell original parts.

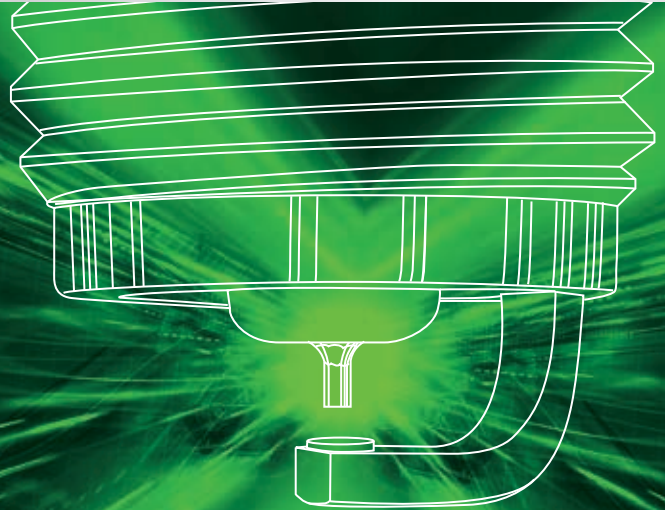




High Performance Spark Plug

# IRIDIUM TOUGH<sup>®</sup>

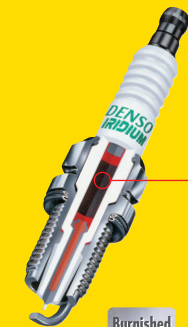
Iridium alloy fine center electrode



Lasting high performance, long life and high response

## Economical and long lasting!

### Fine diameter iridium alloy and platinum-tipped ground electrode achieve high durability!



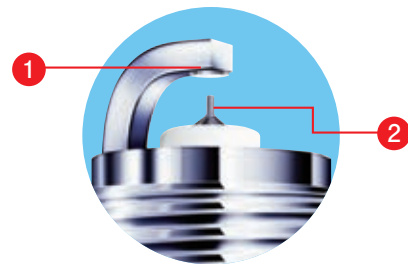
**Built-in, Highly Reliable Resistor**  
All specification types include an embedded, highly reliable, monolithic resistor to eliminate electromagnetic noise interference from all kinds of electronic devices.



**Highly Corrosion Resistant, Burnished Nickel Plating**  
The insulator housing is plated with burnished nickel the same as racing plugs, resulting in high corrosion resistance. (VKA and VKB excluded)



**360° Laser Welding**  
The iridium tip is mounted with an "All-around Laser Welding" method that insures high reliability and durability even under the most severe driving conditions.



#### 1 Platinum-tipped Ground Electrode

The ground electrode has a platinum tip, from DENSO's experience with platinum plugs. This moderates electrode wear and insures high durability.

#### 2 Fine Diameter Ultra-fine Iridium Center Electrode

Using DENSO's iridium alloy having a very high melting point, the tip of the center electrode can be shaped very thin and fine, reducing spark voltage requirements and greatly improving ignitability.

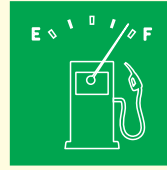
# IRIDIUM TOUGH® is recommended for the following user.



## For long distance and heavy-use drivers.

Because of its long lifetime, recommended to drivers for long driving.

By greatly minimizing electrode wear, DENSO improved mileage and extended the plug's useful life. Longevity provides you with peace of mind and safety when using **IRIDIUM TOUGH®**.



## For drivers that care about mileage.

As I drive every day, so I want less fuel consumption.

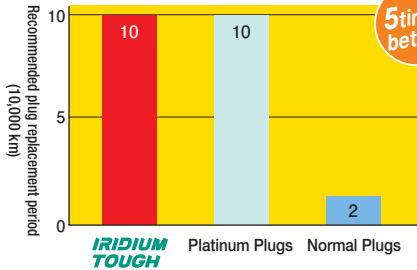
If you use your car on a daily basis, you may be concerned about fuel consumption. **IRIDIUM TOUGH®** is one solution.

### High Durability



#### Comparison of Durability

In-Company Comparison (Data for positive and negative discharging vehicle)



5 times better!

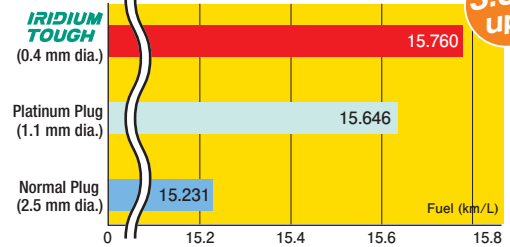
- \* From taxi monitoring test results. Displacement is mainly 2000 cc.
- \* Depending on the driving conditions there will be differences in endurance.
- \* The service lifetime of Iridium Tough will depend on operating conditions and the vehicles it is installed on. (Service lifetime may become shorter depending on the vehicle's ignition system.)

### Improved Mileage



#### The difference in mileage

In-Company Comparison



3.5% up!

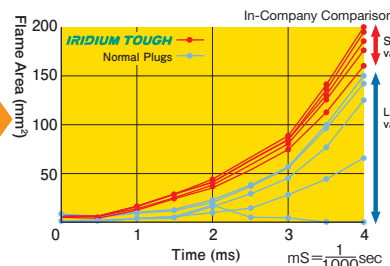
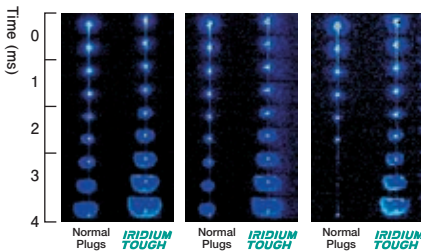
Vehicle: 2000cc, 6 cyl, 4 cycle  
Driving Conditions: 60km/h on set ground

### Improved Ignitability

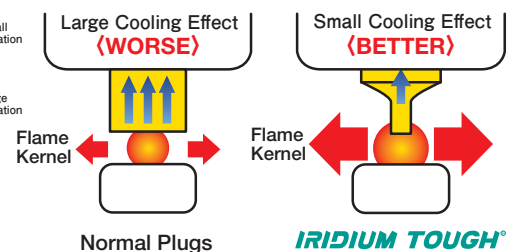


#### Realizing high ignition performance with a fine diameter electrode.

#### Comparison of Flame Spread



#### Promotion of Flame Kernel Growth



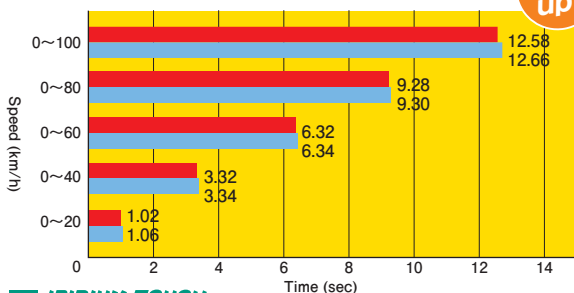
If the electrode diameter is fine, the cooling effect on the flame kernel is smaller.

### Improved Acceleration



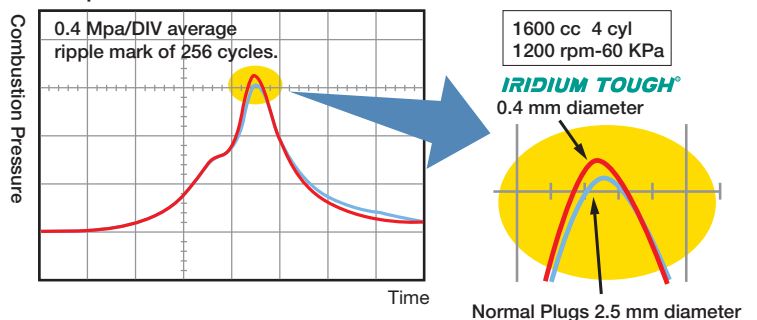
#### Stable ignitability improves acceleration

#### The difference in acceleration



0.6% up!

#### Comparison of Combustion Pressure




IRIDIUM TOUGH  
Normal Plugs (2.5 mm diameter)  
Vehicle: 2000cc, 4 cyl, 4-cycle  
Driving conditions: Creeping (2nd) → Full throttle (100km/h)

\* The data shown is from internal studies. Also, the "Normal Plug" referred to here is a DENSO product.

IRIDIUM TOUGH will increase combustion pressure and engine output.


# IRIDIUM TOUGH® lineup



**VFKH series**

VFKH16·VFKH20

- World's first  $\phi 0.4$  mm Double needle Iridium Tough.
- DENSO OEM needle technology used by Iridium Tough plugs on the market.
- Both electrodes are needle-shaped for better ignitability and wider heat range, coaxing the high power possible from your engine.
- $\phi 14 \times L26.5 \times \circ 16$ .
- For TOYOTA, LEXUS and SUBARU



**VFKBH series**

VFKBH20

- World's first  $\phi 0.4$  mm new-3 electrode double needle Iridium Tough.
- DENSO OEM needle technology used by Iridium Tough plugs on the market.
- Both electrodes are needle-shaped for better ignitability and wider heat range, coaxing the high power possible from your engine.
- $\phi 14 \times L26.5 \times \circ 16$ .
- For LEXUS, TOYOTA



**VFXEH series**

VFXEH20·VFXEH22

- World's first  $\phi 0.4$  mm double needle Iridium Tough.
- DENSO OEM needle technology used by Iridium Tough plugs on the market.
- Both electrodes are needle-shaped for better ignitability and wider heat range, coaxing the high power possible from your engine.
- $\phi 12 \times L26.5 \times \circ 14$ .
- For NISSAN, AMG MERCEDES, RENAULT, PEUGEOT, CITROEN



**VFXEH-E series**

VFXEH20E

- World's first  $\phi 0.4$  mm double needle Iridium Tough.
- DENSO OEM needle technology used by Iridium Tough plugs on the market.
- Both electrodes are needle-shaped for better ignitability and wider heat range, coaxing the high power possible from your engine.
- $\phi 12 \times L28.5 \times \circ 14$  (2mm shroud).
- For NISSAN, MAZDA, MITSUBISHI, MITSUOKA



**VKH series**

VKH16·VKH20·VKH22·VKH20Y


- For SUBARU
- For PEUGEOT
- For CITROEN
- For NISSAN
- For RENAULT
- For MITSUBISHI
- For TOYOTA
- For ISUZU
- For MERCEDES BENZ, and others
- Thread length: 26.5 mm



**VK series**

VK16·VK20·VK22·VK20Y·VK16G·VK20G·VK22G

- Mainly for automobiles and trucks
- ISO-compatible small plug
- $\phi 14 \times L19 \times \circ 16$ .
- VK20Y has a gap of 0.8 and is mainly for use with turbo engine vehicles.
- VK16G, VK20G, and VK22G have a stainless steel gasket.



**VQ series**

VQ16·VQ20·VQ22

- Mainly for automobiles and trucks
- JIS-type Small plug
- $\phi 14 \times L19 \times \circ 16$ .
- VQ22 can be used for upgrading performance if the gap is set to 0.8.



**VKA series**

VKA16·VKA20

- Corresponding to SK16BGR11, SK20BGR11 and PK20GR8
- Shroud-type
- Thread length: 22 mm
- For TOYOTA D4 engine
- For MITSUBISHI GDI engine



**VKB series**

VKB16·VKB20

- Corresponding to SK16BR11 and SK20BR11
- Thread length: 19 mm
- For TOYOTA D4 engine
- For MITSUBISHI GDI engine



**VW series**

VW16·VW20·VW22

- Mainly for automobiles and trucks
- $\phi 14 \times L19 \times \circ 20.6$ .



**VT series**

VT16·VT20

- For MERCEDES BENZ
- For MAZDA
- For FORD and GM
- Tapered seat



**VXUH series**

VXUH22·VXUH20I·VXUH22I

- $\phi 12 \times L26.5 \times \circ 16$ .
- Application: BMW, MERCEDES BENZ, HONDA, MITSUBISHI, MAZDA, SUBARU, SUZUKI, DAIHATSU.
- IRIDIUM POWER IXUH22 is on sale.



**VXU series**

VXU20·VXU22·VXU24·VXU22I

- Applicable for light vehicles
- $\phi 12 \times L19 \times \circ 16$ .
- By fully projecting the insulator (1.5 mm), the heat range is widened and ignitability is improved.



**VCH series**

VCH16·VCH20

- Insulator Projection is 2.5mm
- Spark position is 4.0mm
- For TOYOTA
- $\phi 12 \times L26.5 \times \circ 14$ .



**VFK series**

VFK16·VFK20F

- For TOYOTA, HONDA, MAZDA
- Thread length: 19mm





## VXEBH series

### VXEBH27

- For TOYOTA 86, SUBARU BRZ
- World first  $\phi$ 0.4 mm new 3elect road.
- $\phi$ 12 x L26.5 x  $\square$ 14.



## VFXUHC series

### VFXUHC22FG

- Corresponding to DXU22HCR-D11S (DENSO)
- Corresponding to DILZKR7B11GS (NGK)
- Shroud-type
- 28 mm reach (base length)
- For HONDA Odyssey RB3/4 (except Absolute)



## VXUHC series

### VXUHC22G

- Corresponding to SXU22HCR8S (DENSO)
- Corresponding to ILZKR7B8S (NGK)
- Shroud-type
- 28 mm reach (base length)
- For HONDA N BOX series (until October 2013)



## VFXEHC series

### VFXEHC22G

- $\phi$ 12 x L28 x  $\square$ 14 mm (1.5 mm shroud)
- Center electrode  $\phi$ 0.4 mm double needle Iridium Tough
- Corresponding to DXE22HCR11S (DENSO)
- Corresponding to DILZKAR7C11S (NGK) and ILZKAR7E11S (NGK)
- For HONDA



## VXEHC series

### VXEHC24G

- $\phi$ 12 x L28 x  $\square$ 14 mm (1.5 mm shroud)
- Corresponding to SXE24HCR8S (DENSO)
- Corresponding to ILZKAR8F8S (NGK) and ILZKAR8H8S (NGK)
- For HONDA



## VFKB series

### VFKB16

- $\phi$ 14 x L19 x  $\square$ 16 mm
- Center electrode  $\phi$ 0.4 mm double needle Iridium Tough
- Corresponding to FK16BR-AL8 (DENSO)
- For TOYOTA



## VFCH series

### VFCH16

- $\phi$ 12 x L26.5 x  $\square$ 14 mm
- Center electrode  $\phi$ 0.4 mm double needle Iridium Tough
- Corresponding to FC16HR8 and FC16HR-C9 (DENSO)
- For TOYOTA



## VDKH series

### VDKH22F

- $\phi$ 14 x L26.5 x  $\square$ 16 mm
- Center electrode  $\phi$ 0.7 mm double needle Iridium Tough
- Corresponding to DILFR7K9G
- For LEXUS NX200t 2000 cc (8AR-FTC, T/C) and others



## VDCH series

### VDCH22F

- $\phi$ 12 x L26.5 x  $\square$ 14 mm
- Center electrode  $\phi$ 0.7 mm double needle Iridium Tough
- Corresponding to DILKAR8J9G
- For TOYOTA Auris 1200 cc (8NR-FTS, T/C) and others



## VSUEH series

### VSUEH22

- $\phi$ 10 x L26.5 x  $\square$ 14 mm
- Center electrode  $\phi$ 0.7 mm Iridium Tough
- Corresponding to ILMAR7AR and LMAR7CI-8
- For SUZUKI (R06A engine)



# IRIDIUM TOUGH® Specifications

| TYPE       | APPLICATION | SPEC   | DIA.<br>(mm) | REACH<br>(mm) | HEX<br>(mm) | GAP<br>(mm) | PROJECTION<br>(mm) | SPARK<br>POSITION<br>(mm) | GROUND<br>ELECTRODE HEIGHT<br>(mm) | TERMINAL<br>SHAPE | RESISTOR<br>(k.Ω) | No. | IRIDIUM TOUGH® | IRIDIUM TOUGH®    |
|------------|-------------|--|--------------|---------------|-------------|-------------|--------------------|---------------------------|------------------------------------|-------------------|-------------------|-----|----------------|-------------------|
|            |             |  |              |               |             |             |                    |                           |                                    |                   |                   |     | ONE PC BOX     | 2pcs BLISTER PACK |
|            |             |  |              |               |             |             |                    |                           |                                    |                   |                   |     | DENSO P/N      | DENSO P/N         |
| VQ16       | Automobile  | JIS  | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.7                                | S                 | 5                 | V01 | 267700-0741    | 100676-3740       |
| VQ20       | Automobile  | JIS  | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.7                                | S                 | 5                 | V02 | 267700-0751    | 100676-3750       |
| VQ22       | Automobile  | JIS  | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.4                                | S                 | 5                 | V13 | 267700-0761    | 100676-3760       |
| VK16       | Automobile  | ISO  | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.7                                | S                 | 5                 | V03 | 267700-0711    | 100676-3710       |
| VK20       | Automobile  | ISO  | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.7                                | S                 | 5                 | V04 | 267700-0721    | 100676-3720       |
| VK22       | Automobile  | ISO  | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.4                                | S                 | 5                 | V10 | 267700-0731    | 100676-3730       |
| VK16G      | Automobile  | SUS GASKET   | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.7                                | S                 | 5                 | V40 | 267700-5631    |                   |
| VK20G      | Automobile  | SUS GASKET   | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.7                                | S                 | 5                 | V41 | 267700-5641    |                   |
| VK22G      | Automobile  | SUS GASKET   | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.4                                | S                 | 5                 | V36 | 267700-5671    | 100676-5340       |
| VK20Y      | Automobile  |  | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.4                                | S                 | 5                 | V20 | 267700-3721    | 100676-3950       |
| VKA16      | Automobile  | NEW 3 ELECTRODE SHROUD                               | 14           | 22            | 16          | 1.1         | 2.5                | 4.0                       | 6.5                                | S                 | 5                 | V22 | 267700-5031    | 100676-5360       |
| VKA20      | Automobile  | NEW 3 ELECTRODE SHROUD                               | 14           | 22            | 16          | 1.1         | 2.5                | 4.0                       | 6.5                                | S                 | 5                 | V23 | 267700-5041    | 100676-5370       |
| VKB16      | Automobile  | NEW 3 ELECTRODE                                      | 14           | 19            | 16          | 1.1         | 2.5                | 4.0                       | 6.5                                | S                 | 5                 | V24 | 267700-5051    | 100676-5380       |
| VKB20      | Automobile  | NEW 3 ELECTRODE                                      | 14           | 19            | 16          | 1.1         | 2.5                | 4.0                       | 6.5                                | S                 | 5                 | V25 | 267700-5061    | 100676-5390       |
| VFK16      | Automobile  | DOUBLE NEEDLE Ir & Pt ELEC.                          | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 6.5                                | S                 | 5                 | V47 | 267700-9151    |                   |
| VFK20F     | Automobile  | DOUBLE NEEDLE Ir & Pt ELEC. COPPER CORE GROUND ELEC. | 14           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 6.5                                | S                 | 5                 | V48 | 267700-9161    |                   |
| VFKB16     | Automobile  | NEW 3 ELECTRODE, DOUBLE NEEDLE IRIIDIUM, PLATINUM    | 14           | 19            | 16          | 0.8         | 2.5                | 4.0                       | 7.0                                | S                 | 5                 | V64 | 267700-9271    |                   |
| VFKH16     | Automobile  | DOUBLE NEEDLE Ir & Pt ELEC.                          | 14           | 26.5          | 16          | 0.8         | 2.5                | 4.0                       | 7.3                                | S                 | 5                 | V54 | 267700-7411    |                   |
| VFKH20     | Automobile  | DOUBLE NEEDLE Ir & Pt ELEC.                          | 14           | 26.5          | 16          | 0.8         | 2.5                | 4.0                       | 7.3                                | S                 | 5                 | V55 | 267700-7421    |                   |
| VFKBH20    | Automobile  | NEW 3 ELECTRODE, DOUBLE NEEDLE IRIIDIUM, PLATINUM    | 14           | 26.5          | 16          | 0.8         | 2.5                | 4.0                       | 7.1                                | S                 | 5                 | V43 | 267700-7661    |                   |
| VKH16      | Automobile  |  | 14           | 26.5          | 16          | 1.1         | 1.5                | 3.0                       | 5.7                                | S                 | 5                 | V17 | 267700-3681    | 100676-5250       |
| VKH20      | Automobile  |  | 14           | 26.5          | 16          | 1.1         | 1.5                | 3.0                       | 5.7                                | S                 | 5                 | V18 | 267700-3691    | 100676-5150       |
| VKH20Y     | Automobile  |  | 14           | 26.5          | 16          | 0.8         | 1.5                | 3.0                       | 5.4                                | S                 | 5                 | V39 | 267700-4541    | 100676-5260       |
| VKH22      | Automobile  |  | 14           | 26.5          | 16          | 0.8         | 1.5                | 3.0                       | 5.4                                | S                 | 5                 | V19 | 267700-2681    | 100676-5270       |
| VW16       | Automobile  |  | 14           | 19            | 20.6        | 1.1         | 1.5                | 3.0                       | 5.5                                | S                 | 5                 | V05 | 267700-0771    | 100676-3770       |
| VW20       | Automobile  |  | 14           | 19            | 20.6        | 1.1         | 1.5                | 3.0                       | 5.5                                | S                 | 5                 | V06 | 267700-0781    | 100676-3780       |
| VW22       | Automobile  |  | 14           | 19            | 20.6        | 0.8         | 1.5                | 3.0                       | 5.2                                | S                 | 5                 | V07 | 267700-0791    | 100676-3790       |
| VT16       | Automobile  | TAPER SEAT   | 14           | 17.5          | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                | S                 | 5                 | V21 | 267700-2811    | 100676-5280       |
| VT20       | Automobile  | TAPER SEAT   | 14           | 17.5          | 16          | 1.1         | 1.5                | 3.0                       | 5.5                                | S                 | 5                 | V38 | 267700-4481    | 100676-5290       |
| VXU20      | Automobile  |  | 12           | 19            | 16          | 1.1         | 1.5                | 3.0                       | 5.4                                | S                 | 5                 | V49 | 267700-9141    |                   |
| VXU22      | Automobile  |  | 12           | 19            | 16          | 0.9         | 1.3                | 2.8                       | 5.0                                | RC                | 5                 | V08 | 267700-0801    | 100676-3800       |
| VXU24      | Automobile  |  | 12           | 19            | 16          | 0.9         | 1.3                | 2.8                       | 5.0                                | RC                | 5                 | V09 | 267700-0811    | 100676-3810       |
| VXU22I     | Automobile  |  | 12           | 19            | 16          | 0.9         | 1.3                | 3.5                       | 5.7                                | S                 | 5                 | V51 | 267700-8441    |                   |
| VXUH22     | Automobile  |  | 12           | 26.5          | 16          | 0.9         | 1.5                | 3.0                       | 5.2                                | S                 | 5                 | V11 | 267700-6461    |                   |
| VXUH20I    | Automobile  |  | 12           | 26.5          | 16          | 0.9         | 1.5                | 4.0                       | 6.2                                | S                 | 5                 | V50 | 267700-8161    |                   |
| VXUH22I    | Automobile  |  | 12           | 26.5          | 16          | 0.9         | 1.5                | 4.0                       | 6.2                                | S                 | 5                 | V56 | 267700-7381    |                   |
| VXUHC22G   | Automobile  | SUS GASKET SHROUD                                    | 12           | 28            | 16          | 0.8         | 2.0                | 3.5                       | 5.6                                | S                 | 5                 | V52 | 267700-8671    |                   |
| VFXUHC22FG | Automobile  | DOUBLE NEEDLE Ir & Pt ELEC, SUS GASKET SHROUD        | 12           | 28            | 16          | 1.1         | 2.0                | 3.5                       | 5.7                                | S                 | 5                 | V53 | 267700-8681    |                   |
| VCH16      | Automobile  |  | 12           | 26.5          | 14          | 1.1         | 2.5                | 4.0                       | 6.4                                | S                 | 5                 | V58 | 267700-9211    |                   |
| VCH20      | Automobile  |  | 12           | 26.5          | 14          | 1.1         | 2.5                | 4.0                       | 6.4                                | S                 | 5                 | V37 | 267700-7671    |                   |
| VFCH16     | Automobile  | DOUBLE NEEDLE Ir & Pt ELECTRODE                      | 12           | 26.5          | 14          | 0.8         | 2.5                | 4.0                       | 6.8                                | S                 | 5                 | V65 | 267700-9281    |                   |
| VDCH22F    | Automobile  | DOUBLE NEEDLE Ir & Pt ELECTRODE                      | 12           | 26.5          | 14          | 0.9         | 3                  | 3.0                       | 6.0                                | S                 | 5                 | V63 | 267700-9291    |                   |
| VDKH22F    | Automobile  | DOUBLE NEEDLE Ir & Pt ELECTRODE                      | 14           | 26.5          |             | 0.9         | 3                  | 3.0                       | 6.3                                | S                 | 5                 | V62 | 267700-8751    |                   |
| VXEBH27    | Automobile  | NEW 3 & COPPER CORE GROUND ELEC.                     | 12           | 26.5          | 14          | 0.8         | 2                  | 3.5                       | 5.6                                | S                 | 5                 | V86 | 267700-9171    |                   |
| VXEHC24G   | Automobile  | SUS GASKET SHROUD 1.5mm                              | 12           | 28            | 14          | 0.8         | 2                  | 3.0                       | 5.7                                | S                 | 5                 | V60 | 267700-9231    |                   |
| VFXEH20E   | Automobile  | DOUBLE NEEDLE Ir & Pt ELECTRODE, SHROUD 2mm          | 12           | 28.5          | 14          | 1.1         | 2.5                | 4.0                       | 7.2                                | S                 | 5                 | V44 | 267700-7631    |                   |
| VFXEH22    | Automobile  | DOUBLE NEEDLE Ir & Pt ELECTRODE                      | 12           | 26.5          | 14          | 1.1         | 2.5                | 4.0                       | 7.2                                | S                 | 5                 | V46 | 267700-7651    |                   |
| VFXEH20    | Automobile  | DOUBLE NEEDLE Ir & Pt ELECTRODE                      | 12           | 26.5          | 14          | 1.1         | 2.5                | 4.0                       | 7.2                                | S                 | 5                 | V45 | 267700-7641    |                   |
| VFXEHC22G  | Automobile  | DOUBLE NEEDLE Ir & Pt ELECTRODE, SHROUD 1.5mm        | 12           | 28            | 14          | 0.8         | 2                  | 3.5                       | 6.4                                | S                 | 5                 | V59 | 267700-9221    |                   |
| VSUEH22    | Automobile  | M10x26.5   | 10           | 26.5          | 14          | 0.7         | 3                  | 1.5                       | 4.8                                | S                 | 5                 | V61 | 267700-9241    |                   |

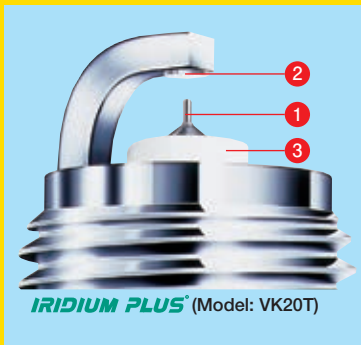
Spark gap example ..... For a 1.1 mm gap, set from 1.0 to 1.1 mm.  
 Insulator projection ..... Length from edge of side housing to top of insulator. The plus (+) direction is the distance from the edge to the piston head.  
 Spark position ..... Length from edge of side housing to top of center electrode. The plus (+) direction is the distance from the edge to the piston head.  
 Ground electrode height ..... Length from edge of side housing to top of ground electrode. The plus (+) direction is the distance from the edge to the piston head.  
 Terminal shapes ..... S: solid terminal, R: removable, RC: crimped nut, T: threaded

# High Performance Spark Plug IRIDIUM PLUS®



High Performance Plugs  
for Taxi

## Economical!



1 Fine Diameter Ultra-fine Iridium Alloy Center Electrode

2 Platinum-tipped Ground Electrode

The ground electrode has a platinum tip, from DENSO's experience with platinum plugs. This greatly moderates electrode wear and insures high durability.

3 High Strength Insulator

Using a high strength ceramic insulator for LPG engines improves strength by 20% over conventional insulators.

## IRIDIUM PLUS® Specifications

| TYPE    | APPLICATION     | SPEC | DIA.<br>(mm) | REACH<br>(mm) | HEX<br>(mm) | GAP<br>(mm) | PROJECTION<br>(mm) | SPARK<br>POSITION<br>(mm) | GROUND<br>ELECTRODE<br>HEIGHT<br>(mm) | TERMINAL<br>SHAPE | RESISTOR<br>(kΩ) | No. | IRIDIUM PLUS®<br>ONE PC BOX |
|---------|-----------------|------|--------------|---------------|-------------|-------------|--------------------|---------------------------|---------------------------------------|-------------------|------------------|-----|-----------------------------|
|         |                 |      |              |               |             |             |                    |                           |                                       |                   |                  |     | DENSO P/N                   |
| VK20T   | For LPG For LPG |      | 14           | 19            | 16          | 0.8         | 1.5                | 3.0                       | 5.4                                   | S                 | 5                | -   | 067700-9540                 |
| VW20T   | For LPG For LPG |      | 14           | 19            | 20.6        | 0.8         | 1.5                | 3.0                       | 5.4                                   | S                 | 5                | -   | 067700-9240                 |
| VKH20T  | For LPG For LPG |      | 14           | 26.5          | 16          | 0.8         | 2.5                | 4.0                       | 6.2                                   | S                 | 5                | -   | 267700-7760                 |
| VDKH16T | For LPG For LPG |      | 14           | 26.5          | 16          | 0.8         | 1.5                | 3.0                       | 6.2                                   | S                 | 5                | -   | 267700-8920                 |

## Next Generation High Performance Plugs for Taxi

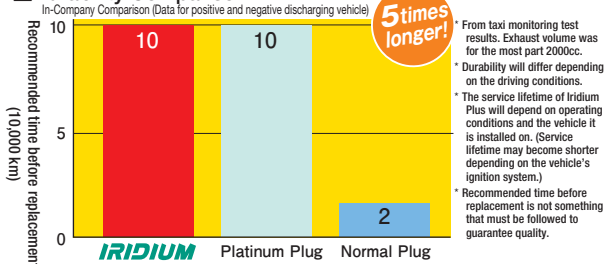
Economical spark plug with high durability,  
mileage, and acceleration performance.

### Great Durability

Realizing astounding life and durability  
with platinum ground electrodes.

By welding a platinum tip to the ground electrode, wear has been controlled to a significant extent in the **IRIDIUM PLUS®**. In addition to acceleration performance, the life and durability of this plug has been increased to that of a platinum plug.

#### Durability Comparison



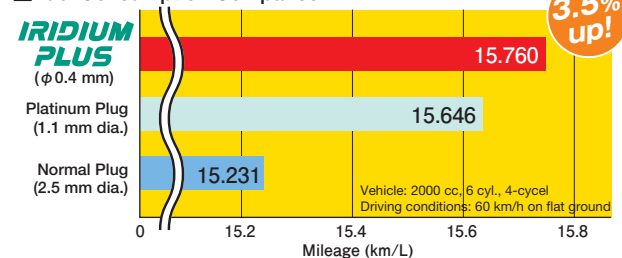
\* The data shown is from internal studies. Also, the "Normal Plug" and "Platinum Plug" referred to here are DENSO products.

### Improved Mileage

Less fuel consumption with a fine diameter center electrode.

Even during idling, when it is easy for ignition to degrade, **IRIDIUM PLUS®** reduces mis-sparking and stabilizes idling speed. This results in a quieter engine and improved fuel consumption.

#### Fuel Consumption Comparison



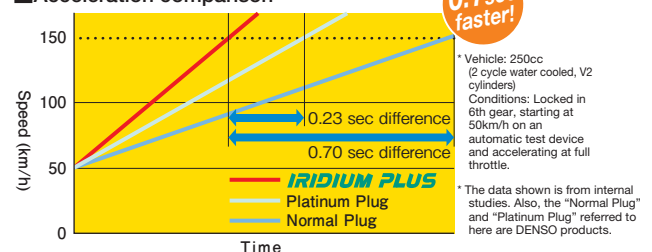
\* The data shown is from internal studies. Also, the "Regular Plug" and "Platinum Plug" referred to here are DENSO products.

### Improved Acceleration

Through steady ignitability,  
acceleration performance is greatly improved.

**IRIDIUM PLUS®**, through its fine diameter iridium center electrode, has realized high ignition performance and low spark voltage at levels heretofore unseen. Because of this, there is less non-firing under high spark voltage conditions and fewer misfires under conditions where ignition is difficult, permitting operation with a high level of response under a variety of conditions. As a result, acceleration has been improved.

#### Acceleration comparison



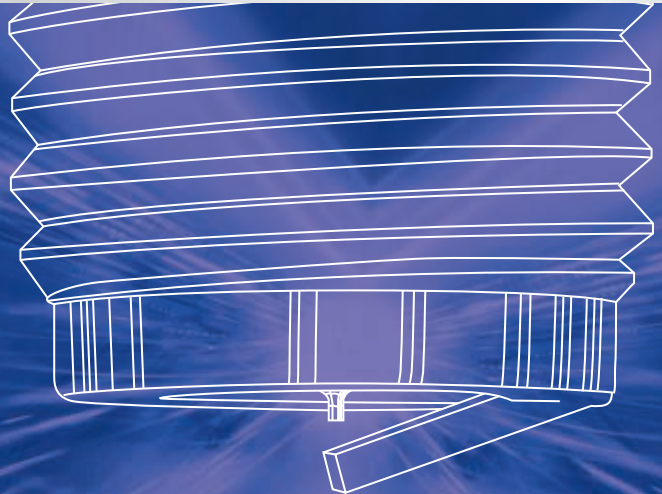


High Performance Spark Plug

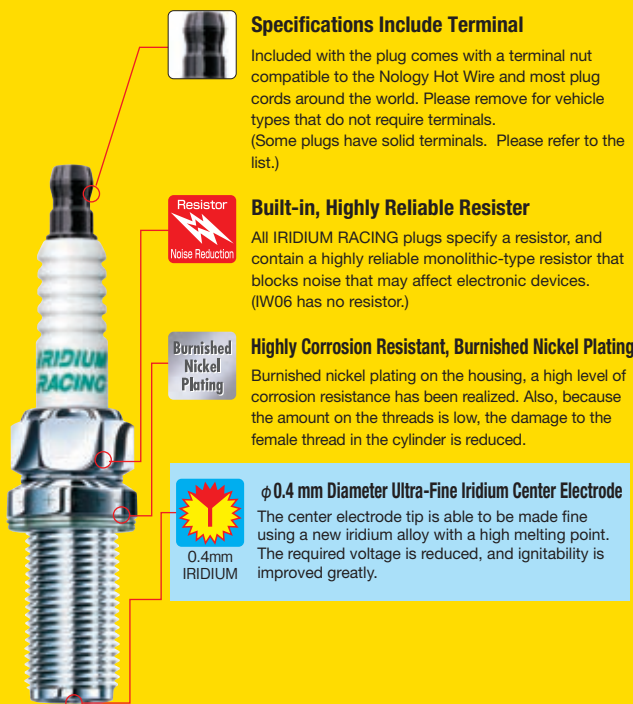
# IRIDIUM RACING<sup>®</sup>

**0.4mm Iridium,  
only at DENSO!**

The world's finest  
diameter (as of March 2021)  
**0.4mm\***  
with an iridium center electrode  
\*for appreciable models only



## Unbeatable spark technology fine-tuned for racing



### Specifications Include Terminal

Included with the plug comes with a terminal nut compatible to the Nology Hot Wire and most plug cords around the world. Please remove for vehicle types that do not require terminals. (Some plugs have solid terminals. Please refer to the list.)

### Built-in, Highly Reliable Resistor

All IRIDIUM RACING plugs specify a resistor, and contain a highly reliable monolithic-type resistor that blocks noise that may affect electronic devices. (IW06 has no resistor.)

### Highly Corrosion Resistant, Burnished Nickel Plating

Burnished nickel plating on the housing, a high level of corrosion resistance has been realized. Also, because the amount on the threads is low, the damage to the female thread in the cylinder is reduced.

### φ 0.4 mm Diameter Ultra-Fine Iridium Center Electrode

The center electrode tip is able to be made fine using a new iridium alloy with a high melting point. The required voltage is reduced, and ignitability is improved greatly.

### 1 All-platinum Ground Electrode

Compared to the nickel alloy used in conventional spark plugs, the high melting point of platinum will reduce such problems as ground electrode melting and wear. Also, the 0.8mm platinum alloy is welded on and gapped without any bending, reducing residual stress and increasing durability.

### 2 Insulators for Racing

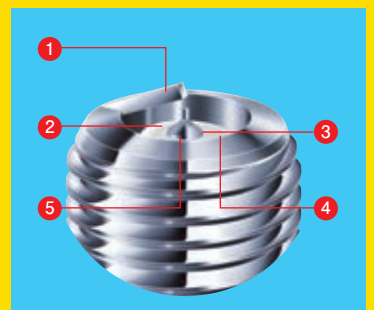
By using a new, strengthened insulator which was developed during numerous and repeated testing during racing trials, strength is improved by 20%.

### 3 Spark Cleaning Pocket

Between the center electrode and the insulator, a small pocket has been opened around the tip clearance. When there is carbon fouling or deposition, this part will discharge and burn off the carbon, restoring electrical resistance. This technology is patented by DENSO (Japan Patent No. 2727558).

### 4 Silicone Oil Coating

During the start of the race, non-starting from carbon fouling and carbon deposits can be fatal. To stop this, the insulator has been coated with a silicone coating. Using the water repellency of silicone, the insulator surface is isolated from moisture and carbon, preventing a decrease in resistance.



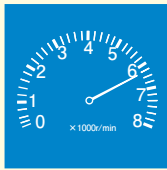
### 5 360° Laser Welding

The process used to join the iridium tip is a highly reliable "All-around Laser Welding" process that is able to withstand various kinds of driving conditions.





# IRIDIUM RACING<sup>®</sup> is recommended for the following user.



## Improve acceleration and engine power with **IRIDIUM RACING**

Reliability and durability, backed by the racing results of major drivers.

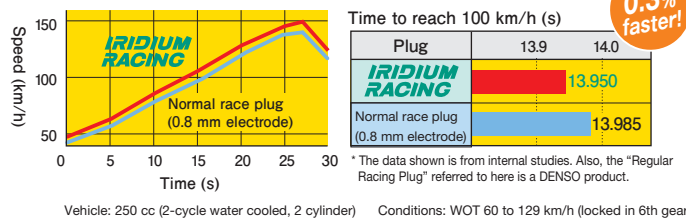
It's the age of iridium electrodes. Discover more acceleration with 0.4 mm DENSO Racing Plugs. DENSO would like you to try the 0.4 mm **IRIDIUM RACING** advantage. Use **IRIDIUM RACING** and experience a ride like never before.

### Improved Acceleration



#### Improved acceleration performance on the circuit.

With an ultra-fine, 0.4 mm diameter center electrode, **IRIDIUM RACING** plugs are the realization of superb ignition performance and required voltage at high levels. Misfires have been controlled and will allow you to have steadily high levels of response and increased acceleration.

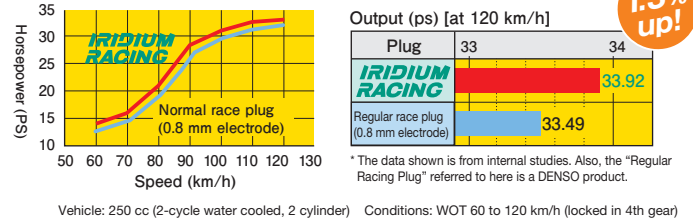


### Improved Horse Power



#### More power with an ideal combustion cycle.

Through great ignitability and required voltage, non-firing and misfires under a variety of conditions has been greatly reduced. As a result, combustion conditions have improved, increasing engine output.

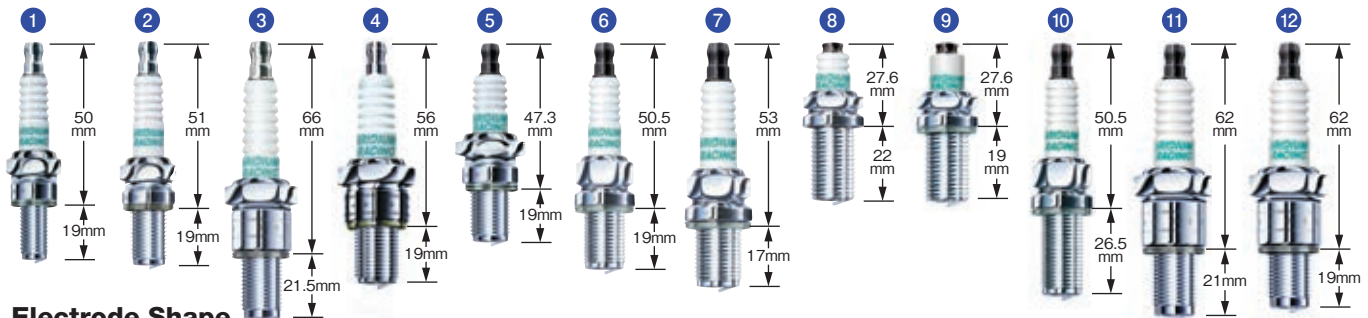


## ⚠ How to Choose a Racing Plug

Warning: On choosing the right racing plug

- Generally, electrodes that project into the combustion chamber have better ignitability and have better performance. However, because of more exposure to high temperature combustion gases and because ground electrode becomes longer, heat resistance and durability decrease. The higher the level of tuning, the greater the need is to use a less projecting type.
- As the level of tuning is increased, so does the need for higher heat range.

### Overall Shape



### Electrode Shape



### Identifying IRIDIUM RACING (Stamped into the Center of the Housing)

| Variety         | Thread Size   | Intermediate Number (Overall Size) | Intermediate Number (Electrode Shape)  | Heat Range                             |
|-----------------|---|------------------------------------|--|--|
| I : Iridium     | U: 10 mm<br>XU: 12 mm<br>A: 14 mm<br>AE: 14 mm<br>K: 14 mm<br>KH: 14 mm<br>O: 14 mm<br>RE: 14 mm<br>RL: 14 mm<br>RT: 14 mm<br>W: 14 mm<br>WM: 14 mm | 0                                  | 1 : Slant ground electrode or surface gap plug.<br>2 : Flat ground electrode | 24<br>27<br>29<br>31<br>32<br>34<br>35 |
| R : Surface Gap |   |                                    | 6 : Slant ground electrode and non-resistor plug                             |  |

(Exception) IRE01 has a flat ground electrode.

| DENSO   | TYPE                         | Figure Electrode | Cross Reference       |
|---------|------------------------------|------------------|-----------------------|
| IU01-□  | U-E                          | 1 A              | R0373A, R0379A, R016  |
| RU01-□* | U-E (SURFACE)                | 1 C              | R0045J, R0045Q        |
| IXU01-□ | XU-E                         | 2 A              | R216, R2525           |
| IRE01-□ | ROTARY ENGINE                | 3 B              | R6725                 |
| IW01-□  | W-E                          | 4 A              | R6385P, R7379, R6918B |
| IW06-□  | W-E (NON-RESISTOR)           | 4 A              | B-EGP, R4630A         |
| IWM01-□ | W-EM                         | 5 A              | R5184, R6179AP        |
| IK01-□  | ISO (SLANT ELECT)            | 6 A              | R7116, R7117          |
| IK02-□  | ISO (STRAIGHT ELECT)         | 6 B              | R7279, R7118, R7119   |
| IQ01-□  | SLANT ELECT                  | 7 A              | R7236, R7237          |
| IQ02-□  | STRAIGHT ELECT               | 7 B              | R7238, R7239          |
| IA01-□  | FOR DETONATION COUNTER       | 8 A              | R7282A, R6120A        |
| IAE01-□ | FOR W/OUT DETONATION COUNTER | 9 A              | R7282, R6120          |
| IKH01-□ | K-LONGREACH                  | 10 A             | R7438                 |
| IRL01-□ | ROTARY ENGINE RX8            | 11 A             | R7440A-L              |
| IRT01-□ | ROTARY ENGINE RX8            | 12 A             | R7440B-L              |

RU01-□ are surface gap plugs, not ones with iridium center electrode and all-platinum ground electrodes. □ : indicate's the heat range.

⚠ **IRIDIUM RACING** is ideal for racing and tuned-up engines; please choose one based on the heat range of the standard plug or **IRIDIUMPOWER** plugs used currently that is suited to your level of tuning.

# IRIDIUM RACING® Specifications

| TYPE            | APPLICATION   | SPEC                     | DIA.<br>(mm) | REACH<br>(mm) | HEX<br>(mm) | GAP<br>(mm) | PROJECTION<br>(mm) | SPARK<br>POSITION<br>(mm) | GROUND<br>ELECTRODE<br>HEIGHT<br>(mm) | TERMINAL<br>SHAPE | RESISTOR<br>(K) | No. | IRIDIUM RACING<br>ONE PC BOX |
|-----------------|---------------|--------------------------|--------------|---------------|-------------|-------------|--------------------|---------------------------|---------------------------------------|-------------------|-----------------|-----|------------------------------|
|                 |               |                          |              |               |             |             |                    |                           |                                       |                   |                 |     | DENSO P/N                    |
| <b>IK01-24</b>  | Automobile    | ISO(SLANT ELEC.)         | 14           | 19            | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R01 | 267700-1311                  |
| <b>IK01-27</b>  | Automobile    | ISO(SLANT ELEC.)         | 14           | 19            | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R02 | 267700-1321                  |
| <b>IK01-31</b>  | Automobile    | ISO(SLANT ELEC.)         | 14           | 19            | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R03 | 267700-1331                  |
| <b>IK01-34</b>  | Automobile    | ISO(SLANT ELEC.)         | 14           | 19            | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R42 | 267700-1341                  |
| <b>IK02-24</b>  | Automobile    | ISO(STRAIGHT ELEC.)      | 14           | 19            | 16          | 0.7         | -2.3               | -0.8                      | 0.7                                   | S                 | 5               | R04 | 267700-1361                  |
| <b>IK02-27</b>  | Automobile    | ISO(STRAIGHT ELEC.)      | 14           | 19            | 16          | 0.7         | -2.3               | -0.8                      | 0.7                                   | S                 | 5               | R05 | 267700-1371                  |
| <b>IK02-31</b>  | Automobile    | ISO(STRAIGHT ELEC.)      | 14           | 19            | 16          | 0.7         | -2.3               | -0.8                      | 0.7                                   | S                 | 5               | R06 | 267700-1381                  |
| <b>IKH01-24</b> | Automobile    | LONG REACH               | 14           | 26.5          | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R49 | 267700-4451                  |
| <b>IKH01-27</b> | Automobile    | LONG REACH               | 14           | 26.5          | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R50 | 267700-4461                  |
| <b>IKH01-31</b> | Automobile    | LONG REACH               | 14           | 26.5          | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R51 | 267700-4471                  |
| <b>IQ01-24</b>  | Automobile    | SLANT ELEC.              | 14           | 19            | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R07 | 267700-1411                  |
| <b>IQ01-27</b>  | Automobile    | SLANT ELEC.              | 14           | 19            | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R08 | 267700-1421                  |
| <b>IQ01-31</b>  | Automobile    | SLANT ELEC.              | 14           | 19            | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R09 | 267700-1431                  |
| <b>IQ01-34</b>  | Automobile    | SLANT ELEC.              | 14           | 19            | 16          | 0.7         | -1.0               | 0.5                       | 2.0                                   | S                 | 5               | R43 | 267700-1441                  |
| <b>IQ02-24</b>  | Automobile    | STRAIGHT ELEC.           | 14           | 19            | 16          | 0.7         | -2.3               | -0.8                      | 0.7                                   | S                 | 5               | R10 | 267700-1461                  |
| <b>IQ02-27</b>  | Automobile    | STRAIGHT ELEC.           | 14           | 19            | 16          | 0.7         | -2.3               | -0.8                      | 0.7                                   | S                 | 5               | R11 | 267700-1471                  |
| <b>IQ02-31</b>  | Automobile    | STRAIGHT ELEC.           | 14           | 19            | 16          | 0.7         | -2.3               | -0.8                      | 0.7                                   | S                 | 5               | R12 | 267700-1481                  |
| <b>IW01-24</b>  | Motorcycle    | W-E                      | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | RC                | 5               | R13 | 267700-1111                  |
| <b>IW01-27</b>  | Motorcycle    | W-E                      | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | RC                | 5               | R14 | 267700-1121                  |
| <b>IW01-29</b>  | Racing Kart   | W-E                      | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | RC                | 5               | R15 | 267700-1131                  |
| <b>IW01-31</b>  | Racing Kart   | W-E                      | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | RC                | 5               | R16 | 267700-1141                  |
| <b>IW01-32</b>  | Racing Kart   | W-E                      | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | RC                | 5               | R17 | 267700-1151                  |
| <b>IW01-34</b>  | Racing Kart   | W-E                      | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | RC                | 5               | R18 | 267700-1161                  |
| <b>IW06-27</b>  | Automobile    | W-E NON RESISTOR         | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | S                 | 0               | R44 | 067600-1811                  |
| <b>IW06-31</b>  | Automobile    | W-E NON RESISTOR         | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | S                 | 0               | R45 | 067600-1821                  |
| <b>IW06-34</b>  | Automobile    | W-E NON RESISTOR         | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | S                 | 0               | R46 | 067600-1831                  |
| <b>IRE01-27</b> | Rotary Engine | ROTARY ENGINE            | 14           | 21.5          | 20.6        | 0.7         | -2.2               | -0.7                      | 0.8                                   | S                 | 5               | R19 | 267700-1521                  |
| <b>IRE01-31</b> | Rotary Engine | ROTARY ENGINE            | 14           | 21.5          | 20.6        | 0.7         | -2.2               | -0.7                      | 0.8                                   | S                 | 5               | R20 | 267700-1531                  |
| <b>IRE01-32</b> | Rotary Engine | ROTARY ENGINE            | 14           | 21.5          | 20.6        | 0.7         | -2.2               | -0.7                      | 0.8                                   | S                 | 5               | R21 | 267700-1541                  |
| <b>IRE01-34</b> | Rotary Engine | ROTARY ENGINE            | 14           | 21.5          | 20.6        | 0.7         | -2.2               | -0.7                      | 0.8                                   | S                 | 5               | R22 | 267700-1551                  |
| <b>IRE01-35</b> | Rotary Engine | ROTARY ENGINE            | 14           | 21.5          | 20.6        | 0.7         | -2.2               | -0.7                      | 0.8                                   | S                 | 5               | R41 | 267700-1561                  |
| <b>IRL01-27</b> | Rotary Engine | ROTARY RX8(LEADING)      | 14           | 21            | 20.6        | 1.1         | -2.5               | -0.5                      | 1.6                                   | S                 | 5               | R54 | 267700-4821                  |
| <b>IRL01-31</b> | Rotary Engine | ROTARY RX8(LEADING)      | 14           | 21            | 20.6        | 1.1         | -2.5               | -0.5                      | 1.6                                   | S                 | 5               | R55 | 267700-4831                  |
| <b>IRT01-31</b> | Rotary Engine | ROTARY RX8(TRAILING)     | 14           | 19            | 20.6        | 1.1         | -2.5               | -0.5                      | 1.6                                   | S                 | 5               | R52 | 267700-4841                  |
| <b>IRT01-34</b> | Rotary Engine | ROTARY RX8(TRAILING)     | 14           | 19            | 20.6        | 1.1         | -2.5               | -0.5                      | 1.6                                   | S                 | 5               | R53 | 267700-4851                  |
| <b>IA01-31</b>  | Motorcycle    | WITH DETONATION COUNTER  | 14           | 22            | 16          | 0.6         | -1.0               | 0.5                       | 1.9                                   | S                 | 5               | R23 | 267700-1261                  |
| <b>IA01-32</b>  | Motorcycle    | WITH DETONATION COUNTER  | 14           | 22            | 16          | 0.6         | -1.0               | 0.5                       | 1.9                                   | S                 | 5               | R24 | 267700-1271                  |
| <b>IA01-34</b>  | Motorcycle    | WITH DETONATION COUNTER  | 14           | 22            | 16          | 0.6         | -1.0               | 0.5                       | 1.9                                   | S                 | 5               | R25 | 267700-1281                  |
| <b>IAE01-32</b> | Motorcycle    | W/OUT DETONATION COUNTER | 14           | 19            | 16          | 0.6         | -1.3               | 0.5                       | 2.1                                   | S                 | 5               | R47 | 267700-2941                  |
| <b>IAE01-34</b> | Motorcycle    | W/OUT DETONATION COUNTER | 14           | 19            | 16          | 0.6         | -1.3               | 0.5                       | 2.1                                   | S                 | 5               | R48 | 267700-2951                  |
| <b>IWM01-29</b> | Motorcycle    | W-EM                     | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | S                 | 5               | R26 | 267700-1211                  |
| <b>IWM01-31</b> | Motorcycle    | W-EM                     | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | S                 | 5               | R27 | 267700-1221                  |
| <b>IWM01-32</b> | Motorcycle    | W-EM                     | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | S                 | 5               | R28 | 267700-1231                  |
| <b>IWM01-34</b> | Motorcycle    | W-EM                     | 14           | 19            | 20.6        | 0.6         | -1.5               | 0.0                       | 1.6                                   | S                 | 5               | R29 | 267700-1241                  |
| <b>IXU01-24</b> | Motorcycle    | XU-E                     | 12           | 19            | 16          | 0.6         | -1.5               | 0.0                       | 1.4                                   | R                 | 5               | R30 | 267700-1061                  |
| <b>IXU01-27</b> | Motorcycle    | XU-E                     | 12           | 19            | 16          | 0.6         | -1.5               | 0.0                       | 1.4                                   | R                 | 5               | R31 | 267700-1071                  |
| <b>IXU01-31</b> | Motorcycle    | XU-E                     | 12           | 19            | 16          | 0.6         | -1.5               | 0.0                       | 1.4                                   | R                 | 5               | R32 | 267700-1081                  |
| <b>IXU01-34</b> | Motorcycle    | XU-E                     | 12           | 19            | 16          | 0.6         | -1.5               | 0.0                       | 1.4                                   | R                 | 5               | R33 | 267700-1091                  |
| <b>IU01-24</b>  | Motorcycle    | U-E                      | 10           | 19            | 16          | 0.6         | -1.8               | -0.3                      | 1.2                                   | R                 | 5               | R34 | 267700-1011                  |
| <b>IU01-27</b>  | Motorcycle    | U-E                      | 10           | 19            | 16          | 0.6         | -1.8               | -0.3                      | 1.2                                   | R                 | 5               | R35 | 267700-1021                  |
| <b>IU01-31</b>  | Motorcycle    | U-E                      | 10           | 19            | 16          | 0.6         | -1.8               | -0.3                      | 1.2                                   | R                 | 5               | R36 | 267700-1031                  |
| <b>IU01-34</b>  | Motorcycle    | U-E                      | 10           | 19            | 16          | 0.6         | -1.8               | -0.3                      | 1.2                                   | R                 | 5               | R37 | 267700-1041                  |
| <b>*RU01-27</b> | Motorcycle    | U-E(SURFACE)             | 10           | 19            | 16          | 1.1         | -0.2               | 0.0                       | 0.0                                   | R                 | 5               | R38 | 267700-1571                  |
| <b>*RU01-31</b> | Motorcycle    | U-E(SURFACE)             | 10           | 19            | 16          | 1.1         | -0.2               | 0.0                       | 0.0                                   | R                 | 5               | R39 | 267700-1581                  |
| <b>*RU01-34</b> | Motorcycle    | U-E(SURFACE)             | 10           | 19            | 16          | 1.1         | -0.2               | 0.0                       | 0.0                                   | R                 | 5               | R40 | 267700-1591                  |

\* These plugs do not have iridium electrodes.

Spark gap example ..... For a 1.1 mm gap, set from 1.0 to 1.1 mm.

Insulator projection ..... Length from edge of side housing to top of insulator. The plus (+) direction is the distance from the edge to the piston head.

Spark position ..... Length from edge of side housing to top of center electrode. The plus (+) direction is the distance from the edge to the piston head.

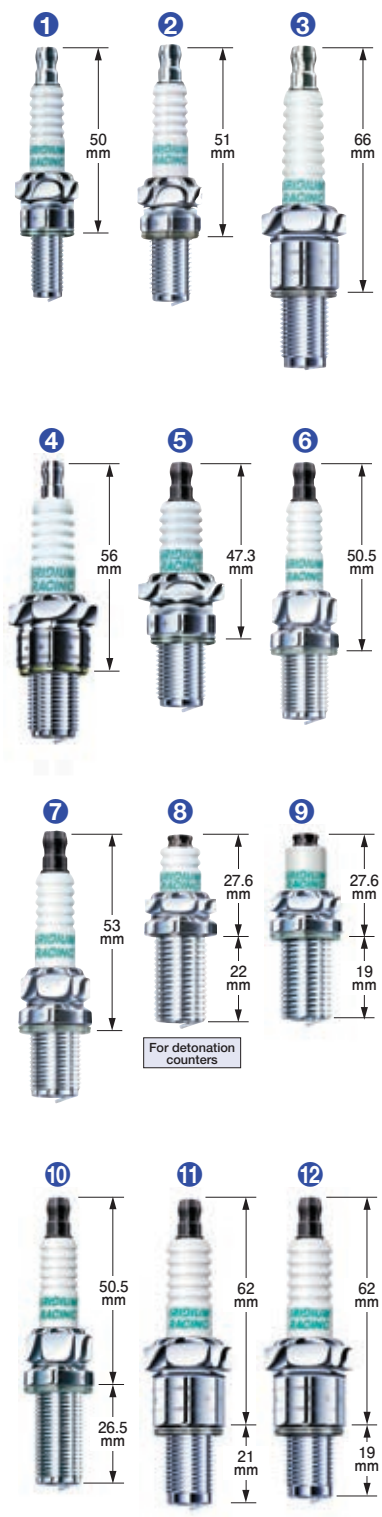
Ground electrode height ..... Length from edge of side housing to top of ground electrode. The plus (+) direction is the distance from the edge to the piston head.

Terminal shapes ..... S: solid terminal, R: removable, RC: crimped nut, T: threaded

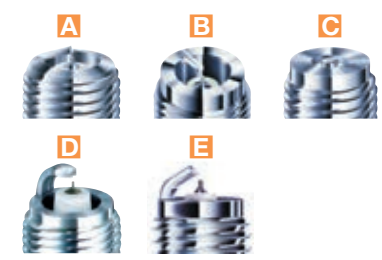
# IRIDIUM RACING® CROSS REFERENCE

| DENSO         |                      |          | NGK       |            |          |          |                  |                         |
|---------------|----------------------|----------|-----------|------------|----------|----------|------------------|-------------------------|
| IRIDIUM POWER | IRIDIUM RACING       | FIGURE   | DIA. (mm) | REACH (mm) | HEX (mm) | RESISTOR | FIGURE           | TYPE                    |
| IW□           |                      | 4 D      | 14        | 19         | 20.6     |          | BP-E             | R4304A-□                |
|               | IW01/IW06-□ (Note 1) | 4 A      | 14        | 19         | 20.6     |          | B-E              | B□EGP                   |
| IW□           |                      | 4 D      | 14        | 19         | 20.6     |          | B-E              | B□EGV                   |
| IW□           |                      | 4 D      | 14        | 19         | 20.6     |          | B-E              | R4118S-□                |
|               | IW01/IW06-□ (Note 1) | 4 A      | 14        | 19         | 20.6     |          | B-E              | R4630A-□                |
|               | IW01/IW06-□ (Note 1) | 4 A      | 14        | 19         | 20.6     | R        | B-E              | R6252K-□                |
|               | IW01/IW06-□ (Note 1) | 4 A      | 14        | 19         | 20.6     | R        | B-E              | R6918B-□                |
|               | IW01/IW06-□ (Note 1) | 4 A      | 14        | 19         | 20.6     | R        | B-E              | R6918C-□                |
| IW□           |                      | 4 D      | 14        | 19         | 20.6     | R        | B-E              | R6021E-□                |
|               | IW01/IW06-□ (Note 1) | 4 A      | 14        | 19         | 20.6     | R        | B-E              | R6385-□P                |
|               | IW01/IW06-□ (Note 1) | 4 A      | 14        | 19         | 20.6     | R        | B-E              | R7376-□(Ir)             |
|               |                      |          | 14        | 19         | 20.6     |          | B-E SEMISURFACE  | R5649-□                 |
|               |                      |          | 14        | 19         | 20.6     | R        | B-E SEMISURFACE  | R6712-□                 |
|               | IWM01-□              | 5 A      | 14        | 19         | 20.6     |          | B-E COMPACT      | R5184-□                 |
|               |                      |          | 14        | 19         | 20.6     | R        | B-E COMPACT      | R5300A-□                |
|               |                      |          | 14        | 19         | 20.6     | R        | B-E COMPACT      | R5300N-□                |
|               |                      |          | 14        | 19         | 20.6     | R        | B-E COMPACT      | R5540F-□                |
|               | IWM01-□              | 5 A      | 14        | 19         | 20.6     | R        | B-E COMPACT      | R6179A-□P               |
|               |                      |          | 14        | 22         | 20.6     | R        | B-E COMPACT      | R6179C-□PA              |
|               |                      |          | 14        | 22         | 20.6     | R        | B-E              | R7376B(Ir)              |
|               | IA01-□               | 8 A      | 14        | 22         | 16       | R        | BC-E COMPACT     | R6120A-□                |
|               | IA01-□               | 8 A      | 14        | 22         | 16       | R        | BC-E COMPACT     | R7282A-□ (Ir)           |
|               | IAE01-□              | 9 A      | 14        | 19         | 16       | R        | BC-E COMPACT     | R6120-□                 |
|               | IAE01-□ (Note 2)     | 9 A      | 14        | 19         | 16       | R        | BC-E COMPACT     | R6120C-□                |
|               | IAE01-□ (Note 2)     | 9 A      | 14        | 19         | 16       | R        | BC-E COMPACT     | R6120M-□                |
|               | IAE01-□              | 9 A      | 14        | 19         | 16       | R        | BC-E COMPACT     | R7282-□(Ir)             |
|               | IAE01-□ (Note 2)     | 9 A      | 14        | 19         | 16       | R        | BC-E COMPACT     | R7282C-□(Ir)            |
|               | IAE01-□ (Note 2)     | 9 A      | 14        | 19         | 16       | R        | BC-E COMPACT     | R7282M-□(Ir)            |
| IK□           |                      | 6 D      | 14        | 19         | 16       | R        | BK-E ISO         | R6888A-□                |
| IK□           |                      | 6 D      | 14        | 19         | 16       |          | BK-E ISO         | R7112-□                 |
| IK□           |                      | 6 D      | 14        | 19         | 16       | R        | BK-E ISO         | R7113-□                 |
| IK□           |                      | 6 D      | 14        | 19         | 16       | R        | BK-E ISO         | R7433-□(Ir)             |
| IK□           |                      | 6 D      | 14        | 19         | 16       |          | BK-E ISO         | R7114-□                 |
| IK□           |                      | 6 D      | 14        | 19         | 16       | R        | BK-E ISO         | R7115-□                 |
|               | IK01-□               | 6 A      | 14        | 19         | 16       | R        | BK-E ISO         | R7116-□                 |
|               | IK01-□               | 6 A      | 14        | 19         | 16       | R        | BK-E ISO         | R7117-□                 |
|               | IK02-□               | 6 B      | 14        | 19         | 16       |          | BK-E ISO         | R7118-□                 |
|               | IK02-□               | 6 B      | 14        | 19         | 16       | R        | BK-E ISO         | R7119-□                 |
|               | IK01-□               | 6 A      | 14        | 19         | 16       | R        | BK-E ISO         | R7434-□(Ir)             |
|               | IK02-□               | 6 B      | 14        | 19         | 16       | R        | BK-E ISO         | R7279-□(Ir)             |
|               |                      |          | 14        | 19         | 16       | R        | BK-E SEMISURFACE | R6601-□                 |
|               |                      |          | 14        | 19         | 16       |          | BK-E SEMISURFACE | R6711-□                 |
| IQ□           |                      | 7 D      | 14        | 19         | 16       | R        | BCP-E            | R7435-□(Ir)             |
| IQ□           |                      | 7 D      | 14        | 19         | 16       |          | BCP-E            | R7232-□                 |
| IQ□           |                      | 7 D      | 14        | 19         | 16       | R        | BCP-E            | R7233-□                 |
| IQ□           |                      | 7 D      | 14        | 19         | 16       |          | BC-E             | R7234-□                 |
| IQ□           |                      | 7 D      | 14        | 19         | 16       | R        | BC-E             | R7235-□                 |
|               | IQ01-□               | 7 A      | 14        | 19         | 16       |          | BC-E             | R7236-□                 |
|               | IQ01-□               | 7 A      | 14        | 19         | 16       | R        | BC-E             | R7237-□                 |
|               | IQ02-□               | 7 B      | 14        | 19         | 16       |          | BC-E             | R7238-□                 |
|               | IQ02-□               | 7 B      | 14        | 19         | 16       | R        | BC-E             | R7239-□                 |
|               | IQ01-□               | 7 A      | 14        | 19         | 16       |          | BC-E             | R7436-□(Ir)             |
|               |                      |          | 14        | 19         | 16       |          | BC-E SEMISURFACE | R5883-□                 |
|               |                      |          | 14        | 19         | 16       | R        | BC-E SEMISURFACE | R6690-□                 |
| IKH□          |                      | 10 D     | 14        | 26.5       | 16       | R        | LFR              | R7437-□(Ir)             |
|               | IKH01-□              | 10 A     | 14        | 26.5       | 16       | R        | LFR              | R7438-□(Ir)             |
| IWF□          |                      | — D      | 14        | 12.7       | 20.6     |          | B-H              | R5525-□                 |
|               |                      |          | 14        | 12.7       | 20.6     |          | B-H              | R5530-□                 |
|               | IRE01-□              | 3 B      | 14        | 21.5       | 20.6     | R        | ROTARY           | R6725-□                 |
|               | IRE01-□              | 3 B      | 14        | 21.5       | 20.6     | R        | ROTARY           | R7420-□(Ir)             |
|               |                      |          | 14        | 21.5       | 20.6     |          | ROTARY, SURFACE  | T813J-N13               |
|               | IRL01-□              | 11 A     | 14        | 21         | 20.6     | R        | ROTARY RX-8(L)   | R7440A-□L(Ir)           |
|               | IRT01-□              | 12 A     | 14        | 19         | 20.6     | R        | ROTARY RX-8(T)   | R7440B-□T(Ir)           |
|               | IXU01-□ (Note 3)     | 2 A      | 12        | 19         | 18       |          | D-E              | R216-□                  |
| IX□ (Note 3)  | IXU01-□ (Note 3)     | 2 D, 2 A | 12        | 19         | 18       |          | D-E              | R217-□                  |
|               |                      |          | 12        | 21         | 18       |          | D-Z              | R2188-□                 |
|               |                      |          | 12        | 19         | 16       | R        | DC-E SEMISURFACE | R2349-□                 |
|               | IXU01-□ (Note 3)     | 2 A      | 12        | 19         | 16       | R        | DC-E             | R2525-□                 |
|               |                      |          | 12        | 19         | 16       |          | DC-E SEMISURFACE | R2430-□                 |
|               | IU01-□               | 1 A      | 10        | 19         | 16       |          | C-E              | R016-□                  |
| IU□A          |                      | 1 E      | 10        | 19         | 16       |          | C-E              | R017-□                  |
|               | IU01-□               | 1 A      | 10        | 19         | 16       |          | C-E              | R0373A-□(Ir)            |
|               |                      |          | 10        | 19         | 16       |          | C-E SEMISURFACE  | R0045G-□                |
|               | RU01-□               | 1 C      | 10        | 19         | 16       |          | C-E SEMISURFACE  | R0045J-□                |
|               | RU01-□               | 1 C      | 10        | 19         | 16       | R        | C-E SEMISURFACE  | R0045Q-□                |
|               | IU01-□               | 1 A      | 10        | 19         | 16       | R        | C-EH HALF THREAD | R0379A-10(Ir), R0409B-□ |
| IUF□(A)       |                      | — D, — E | 10        | 12.7       | 16       |          | C-H              | R0161-□                 |
| IY□           |                      | — D      | 8         | 19         | 12.7     | R        | E-EH SEMISURFACE | R847-□                  |

## Overall shape



## Electrode shape



(Note 1) IW06 is a non resistor type  
 (Note 2) Remove the gasket with nippers before use  
 (Note 3) IX □ B and IX □ is different from IXU01-□ only in the hex size (18 mm or 16 mm), and are otherwise interchangeable in terms of installation.  
 (□) show the heat range.



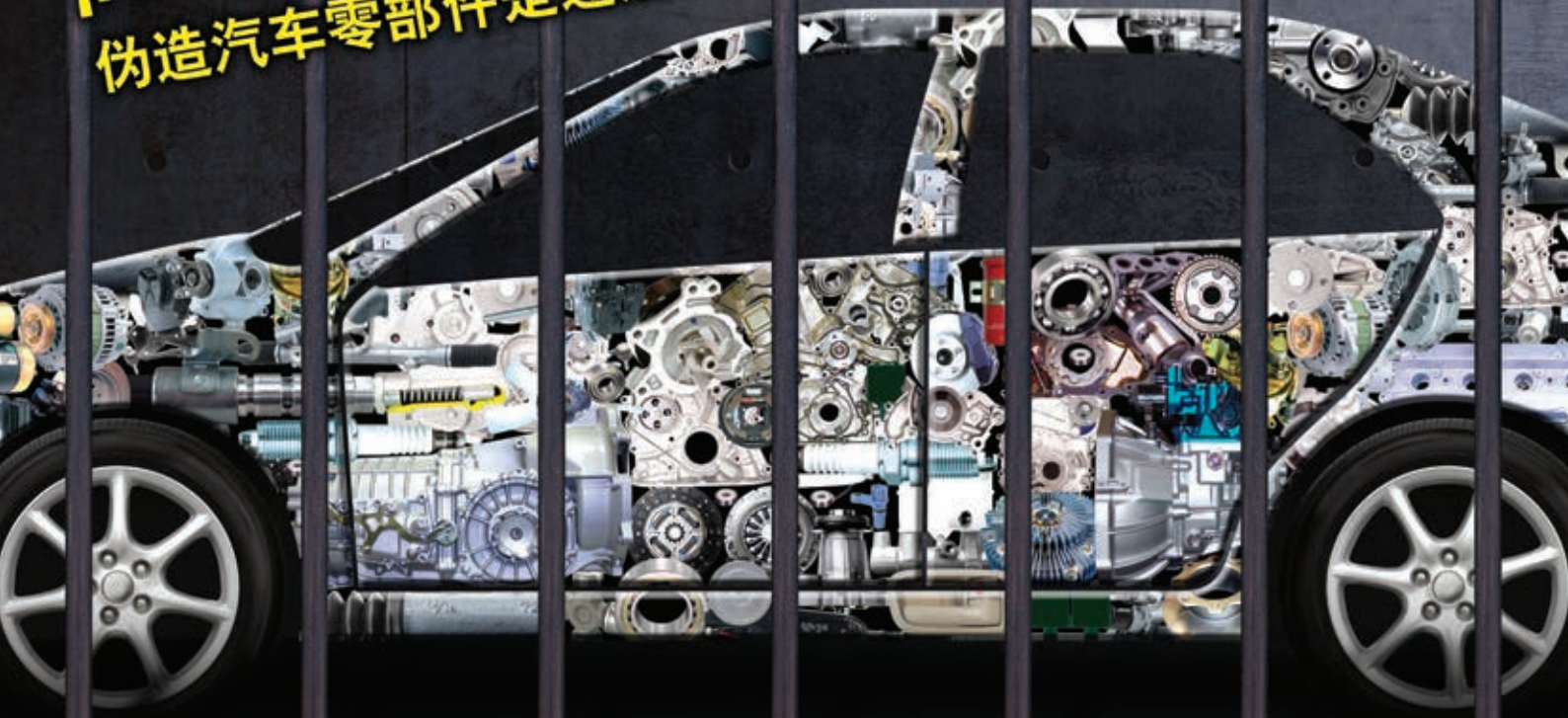


# WARNING!

Counterfeit auto parts are illegal!

¡Falsificar las piezas de automóviles es un acto ilegal!

伪造汽车零部件是违法的!



## JAPIA

Japan Auto Parts Industries Association

If you find any counterfeit parts, please contact us at "[info@japia.or.jp](mailto:info@japia.or.jp)"





# Comparison Between Genuine DENSO and Fake Spark Plugs

## Appearance

Compare a potential counterfeit and a genuine DENSO Spark Plug side by side.



**Insulator**  
Counterfeit spark plugs have an irregular insulator shape. The shape should be uniform.



**Ground electrode**  
The width of the ground electrode is usually inconsistent on counterfeit products.



**Material**  
A scratch test can reveal the cheap materials used in counterfeit products.



**Ground electrode chip**  
Counterfeit spark plugs are prone to have cheaper or fake material coatings.



**Center electrode**  
Look out for poor quality welding.



**Branding**  
Counterfeit spark plugs lack precision when embossing the DENSO logo and often display spelling mistakes.

## Problems Caused by Fake Spark Plugs

### Problem 1

Fuel economy is diminished.



Inconsistent sparking causes incomplete combustion. Unburned fuel forms a black sooty deposit on the spark plug, eventually leading to poor fuel economy and poor start up of the engine.

### Problem 2

Engine power drops on uphill roads and highways.



Poor heat dissipation due to the lack of a copper-core center electrode causes pre-ignition. As a result, engine power drops under highway driving or uphill driving conditions.

### Problem 3

The plug melts down.

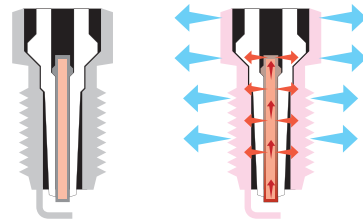


Continued usage of an overheated plug will damage the electrodes.

## Why Power Drops and Melting Occurs

### DENSO

DENSO plug contains copper core



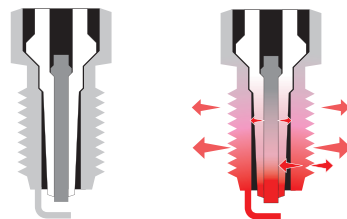
**Quick heat dissipation.**

Copper is an excellent heat conductor. High temperature heat is quickly dissipated away from the center-electrode to prevent melt down.

(See below)

### Fake

Fake plug is iron only



**Slow heat dissipation.**

Absence of a copper-core center electrode results in poor heat dissipation capability. Prolonged use causes power loss due to excessive heat buildup. This results in melt down of the ground electrode, eventually leading to serious engine damage.

Finally ...





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model               | Engine Size    | Engine Code     | Specification    | Year       | DENSO         |           |             |             |           | QTY |
|---------------------|----------------|-----------------|------------------|------------|---------------|-----------|-------------|-------------|-----------|-----|
| <b>AUSTRALIA</b>    |                |                 |                  |            |               |           |             |             |           |     |
| <b>ABARTH</b>       |                |                 |                  |            |               |           |             |             |           |     |
| 500 / 595 / 695     | 1.4L 4Cyl 16V  | 312 A1.000      |                  | 2008-2016  | IXU27         | -         | -           | IXU27       | -         | 4   |
|                     |                | 312A1,312A3     |                  | 2014-      | IXU27         | -         | -           | IXU27       | -         | 4   |
| 500C / 595C / 695C  | 1.4L 4Cyl 16V  | 312A1,312A3     |                  | 2014-      | IXU27         | -         | -           | IXU27       | -         | 4   |
| <b>CHINA</b>        |                |                 |                  |            |               |           |             |             |           |     |
| <b>ALFA ROMEO</b>   |                |                 |                  |            |               |           |             |             |           |     |
| 147                 | 1.6L 4Cyl 16V  | AR 32104        | T.SPARK          | 2001-2010  | PK20TR11+IU22 | -         | IK20TT+IU22 | IK20+IU22   | VK20+IU22 | 8   |
|                     |                | AR 37203        | T.SPARK ECO      | 2001-2010  | PK20TR11+IU22 | -         | IK20TT+IU22 | IK20+IU22   | VK20+IU22 | 8   |
|                     | 2.0L 4Cyl 16V  | AR 32310        | T.SPARK          | 2001-2010  | IK20 / IU22   | K20TT / - | IK20TT / -  | IK20 / IU22 | VK20 / -  | 8   |
|                     | 3.2L 6Cyl 24V  | 932 A.000       | GTA              | 2003-2010  | IK20TT        | K20TT     | IK20TT      | -           | VK20Y     | 6   |
| 156                 | 2.0L 4Cyl 16V  | AR32301,AR32310 | T.SPARK          | 1997-2002  | IK20 / IU22   | K20TT / - | IK20TT / -  | IK20 / IU22 | VK20 / -  | 8   |
|                     |                | 937 A1.000      | JTS              | 2002-2006  | IK20          | K20TT     | IK20TT      | IK20        | VK20      | 4   |
|                     | 2.5L 6Cyl 24V  | AR 32401        | 24V              | 1997-2002  | K20PBR-S10    | K20TT     | IK20TT      | IK20        | VK20      | 6   |
| 159                 | 1.7L 4Cyl 16V  | 939 B1.000      | TBi              | 2009-2012  | IXEH22TT      | -         | IXEH22TT    | -           | VCH20     | 4   |
|                     | 2.2L 4Cyl 16V  | 939 A5.000      | JTS              | 2005-2011  | IK16          | K16TT     | IK16TT      | IK16        | VK16      | 4   |
| 166                 | 3.0L 6Cyl 24V  | AR34301,AR34302 | 24V              | 1998-2007  | IK20TT        | K20TT     | IK20TT      | -           | VK20Y     | 6   |
|                     |                | AR 36101        | 24V              | 2000-2007  | IK20TT        | K20TT     | IK20TT      | -           | VK20Y     | 6   |
| 1750-2000           | 1.8L 4Cyl 8V   | AR 00548        | 1750             | 1968-1972  | W22ES-U       | -         | -           | -           | -         | 4   |
|                     | 2.0L 4Cyl 8V   | AR 10520        | 2000             | 1971-1975  | W22ES-U       | -         | -           | -           | -         | 4   |
| 4C                  | 1.7L 4Cyl 16V  | 960 A1.000      | 960              | 2013-      | IXEH22TT      | -         | IXEH22TT    | -           | VCH20     | 4   |
| <b>INDIA</b>        |                |                 |                  |            |               |           |             |             |           |     |
| <b>INDONESIA</b>    |                |                 |                  |            |               |           |             |             |           |     |
| <b>KOREA</b>        |                |                 |                  |            |               |           |             |             |           |     |
| <b>MALAYSIA</b>     |                |                 |                  |            |               |           |             |             |           |     |
| <b>PHILIPPINES</b>  |                |                 |                  |            |               |           |             |             |           |     |
| <b>SAUDI ARABIA</b> |                |                 |                  |            |               |           |             |             |           |     |
| <b>SINGAPORE</b>    |                |                 |                  |            |               |           |             |             |           |     |
| <b>TAIWAN</b>       |                |                 |                  |            |               |           |             |             |           |     |
| <b>THAILAND</b>     |                |                 |                  |            |               |           |             |             |           |     |
| <b>VIETNAM</b>      |                |                 |                  |            |               |           |             |             |           |     |
| <b>ASTON MARTIN</b> |                |                 |                  |            |               |           |             |             |           |     |
| DB9                 | 5.9L 12Cyl 48V | AM3             |                  | 2004-2012  | IT20          | T20TT     | IT20TT      | IT20        | -         | 12  |
|                     |                | AM3             | V12              | 2004-2016  | IT20          | T20TT     | IT20TT      | IT20        | -         | 12  |
| DBS                 | 4.0L 6Cyl 12V  | AJ6             |                  | 1966-1972  | W20EP-U       | W20TT     | IW20TT      | IW20        | VW20T     | 6   |
|                     | 5.3L 8Cyl 16V  | 40HA3           |                  | 1968-1972  | IW16          | W16TT     | IW16TT      | IW16        | -         | 8   |
| <b>AUDI</b>         |                |                 |                  |            |               |           |             |             |           |     |
| 80                  | 1.8L 4Cyl 8V   | SD              | B3,89,89Q,8A     | 1986-1990  | W20EPBR-S     | W20TT     | IW20TT      | IW20        | -         | 4   |
|                     |                | JN,PM,NE,JV     | B3,89,89Q,8A     | 1986-1991  | W20EPB        | W20TT     | IW20TT      | IW20        | -         | 4   |
|                     | 2.0L 4Cyl 8V   | ABT             | B4,8C2           | 1991-1994  | W20EPBR-S     | W20TT     | IW20TT      | IW20        | -         | 4   |
|                     |                | ABK             | B4,8C2           | 1991-1994  | W20EPBR-S     | W20TT     | IW20TT      | IW20        | VW20T     | 4   |
|                     | 2.6L 6Cyl 12V  | ABC             | B4,8C2           | 1992-1994  | K20PBR-S10    | K20TT     | IK20TT      | IK20        | VK20      | 6   |
|                     | 100            | 2.1L 5Cyl 10V   | WB               | C2,43      | 1977-1982     | W20EP-U   | W20TT       | IW20TT      | IW20      | -   |
| WC                  |                |                 | C2,43            | 1977-1982  | W20EP-U       | W20TT     | IW20TT      | IW20        | -         | 5   |
| 2.2L 5Cyl 20V       |                | AAN             | C4,4A2, S4 Turbo | 1991-1994  | VK22          | -         | -           | IK22        | VK22      | 5   |
|                     |                | NF              | C3,44Q,44        | 1986-1990  | IW16          | W16TT     | IW16TT      | IW16        | -         | 5   |
| 2.3L 5Cyl 10V       |                | AAR             | C4,4A2           | 1990-1994  | IW16          | W16TT     | IW16TT      | IW16        | -         | 5   |
| 2.6L 6Cyl 12V       | ABC            | C4,4A2          | 1992-1994        | K20PBR-S10 | K20TT         | IK20TT    | IK20        | VK20        | 6         |     |
| 2.8L 6Cyl 12V       | AAH            | C4,4A2          | 1990-1994        | K20PBR-S10 | K20TT         | IK20TT    | IK20        | VK20        | 6         |     |
| A1                  | 1.4L 4Cyl 16V  | CAXA,CNVA       | 8XK,8X1          | 2010-2015  | IK20L         | -         | -           | IK20L       | -         | 4   |
|                     |                | CAXA,CNVA       | 8XA,8XF          | 2011-2015  | IK20L         | -         | -           | IK20L       | -         | 4   |
|                     |                | CAVG,CTHG,CTJA  | 8XA,8XF          | 2011-2015  | VKA20         | -         | -           | -           | VKA20     | 4   |
|                     |                | CAVG,CTHG,CTJA  | 8XK,8X1          | 2011-2015  | VKA20         | -         | -           | -           | VKA20     | 4   |
| 1.8L 4Cyl 16V       | DAJB           | 8XA,8XF         | 2015-2018        | VKH22      | -             | -         | IKH22       | VKH22       | 4         |     |
| A3                  | 1.4L 4Cyl 16V  | CMSA,CAXC       | 8PA              | 2007-2013  | IK20L         | -         | -           | IK20L       | -         | 4   |
|                     |                | CPTA            | 8VF,8VA          | 2013-2014  | IK20L         | -         | -           | IK20L       | -         | 4   |



| Model         | Engine Size    | Engine Code                  | Specification           | Year            | DENSO             | TJ                | IRIDIUM           | IRIDIUM POWER | IRIDIUM TOUGH | QTY          |  |             |
|---------------|----------------|------------------------------|-------------------------|-----------------|-------------------|-------------------|-------------------|---------------|---------------|--------------|--|-------------|
| <b>AUDI</b>   |                |                              |                         |                 |                   |                   |                   |               |               |              |  |             |
| <b>A3</b>     | 1.4L 4Cyl 16V  | CPTA                         | 8VS,8VM                 | 2013-2014       | <b>IK20L</b>      | -                 | -                 | <b>IK20L</b>  | -             | 4            | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE & USA<br>CROSS REFERENCE<br>PART NUMBER |             |
|               |                | CZEA                         | 8VF,8VA                 | 2014-           | <b>IK20L</b>      | -                 | -                 | <b>IK20L</b>  | -             | 4            |  |             |
|               |                | CZEA                         | 8VK,8V1                 | 2014-           | <b>IK20L</b>      | -                 | -                 | <b>IK20L</b>  | -             | 4            |  |             |
|               |                | CZEA                         | 8VS,8VM                 | 2014-           | <b>IK20L</b>      | -                 | -                 | <b>IK20L</b>  | -             | 4            |  |             |
|               | 1.6L 4Cyl 8V   | AEH,APF,AKL                  | 8L1                     | 1996-2003       | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b>     | <b>IK20</b>   | <b>VK20</b>   | 4            |  |             |
|               |                | AVU,BFQ                      | 8L1                     | 2000-2003       | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b>     | <b>IK20</b>   | <b>VK20</b>   | 4            |  |             |
|               |                | BGU,BSE,BSF                  | 8P1                     | 2003-2012       | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b>     | <b>IK20</b>   | <b>VK20</b>   | 4            |  |             |
|               |                | BGU,BSE,BSF                  | 8PA                     | 2004-2013       | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b>     | <b>IK20</b>   | <b>VK20</b>   | 4            |  |             |
|               |                | BSE                          | 8P7                     | 2008-2010       | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b>     | <b>IK20</b>   | <b>VK20</b>   | 4            |  |             |
|               | 1.8L 4Cyl 16V  | BYT,BZB,CDA                  | 8P1                     | 2006-2012       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | BYT,BZB,CDA                  | 8PA                     | 2006-2013       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | BZB,CDA                      | 8P7                     | 2008-2013       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | CJSB,CJSA                    | 8VF,8VA                 | 2012-2016       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               |                | CJSA                         | 8VK,8V1                 | 2012-2016       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               |                | CJSB,CJSA                    | 8VE,8V7                 | 2013-2016       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               |                | CJSB                         | 8VF,8VA                 | 2013-2016       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               |                | CJSB                         | 8VS,8VM                 | 2013-2016       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               |                | CJSB,CJSA                    | 8VS,8VM                 | 2013-2016       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               | 1.8L 4Cyl 20V  | CJSB                         | 8VE,8V7                 | 2014-           | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               |                | AGN,APG                      | 8L1                     | 1996-2003       | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b>     | <b>IK20</b>   | <b>VK20</b>   | 4            |  |             |
|               |                | AGU,AQA,ARZ,AUM              | 8L1                     | 1996-2003       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
|               |                | AMK,APY                      | S3 8L1                  | 1999-2002       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
|               | 2.0L 4Cyl 16V  | BAM                          | S3 8L1                  | 2001-2003       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
|               |                | BLR,AXW,BVY,BVZ, BLX,BLY,BMB | 8P1                     | 2003-2008       | <b>VKA16</b>      | -                 | -                 | -             | <b>VKA16</b>  | 4            |  |             |
|               |                | BLR,AXW,BVY,BVZ, BLX,BLY,BMB | 8PA                     | 2004-2008       | <b>VKA16</b>      | -                 | -                 | -             | <b>VKA16</b>  | 4            |  |             |
|               |                | AXX,CAWB,CCZA,BWA            | 8P1                     | 2004-2012       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | AXX,CCZA,BWA                 | 8P1                     | 2004-2012       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | BPY,AXX,CCZA,BWA             | 8PA                     | 2004-2013       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | CBFA,AXX,CAWB,CCZA,BWA       | 8PA                     | 2004-2013       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | CDLC,BZC                     | S3 8P1                  | 2007-2012       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | CAWB,CCZA                    | 8P7                     | 2008-2013       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | CDLC                         | S3 8PA                  | 2008-2013       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               |                | CJXB                         | S3 8VF,8VA              | 2013-2014       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               |                | CJXB                         | S3 8VS,8VM              | 2013-2014       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               |                | <b>A4</b>                    | 1.6L 4Cyl 8V            | AHL,ANA,ARM,ADP | 8D2,B5            | 1994-2000         | <b>K20PBR-S10</b> | <b>K20TT</b>  | <b>IK20TT</b> | <b>IK20</b>  |  | <b>VK20</b> |
|               | CABB,CDHB      |                              |                         | B8,8K2          | 2007-2012         | <b>IK22</b>       | -                 | -             | <b>IK22</b>   | <b>VK22</b>  |  | 4           |
|               | 1.8L 4Cyl 16V  |                              | CABB,CDHB               | B8,8K5          | 2007-2012         | <b>IK22</b>       | -                 | -             | <b>IK22</b>   | <b>VK22</b>  |  | 4           |
|               |                |                              | CJEB                    | B8,8K2          | 2011-2015         | <b>VKH22</b>      | -                 | -             | <b>IKH22</b>  | <b>VKH22</b> |  | 4           |
|               |                |                              | CJEB                    | B8,8K5          | 2011-2015         | <b>VKH22</b>      | -                 | -             | <b>IKH22</b>  | <b>VKH22</b> |  | 4           |
|               |                |                              | ARG,ADR,AVV,APT         | B5,8D2          | 1994-2000         | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b>  |  | 4           |
|               | 1.8L 4Cyl 20V  |                              | AEB,AWT,ARK,ANB,APU     | B5,8D2          | 1995-2000         | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b> | -             | <b>VK20Y</b> |  | 4           |
|               |                |                              | ATW,AEB,AWT,ARK,ANB,APU | B5,8D2          | 1995-2000         | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b> | -             | <b>VK20Y</b> |  | 4           |
|               |                |                              | ARG,ADR,AVV,APT         | B5,8D5          | 1995-2001         | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b>  |  | 4           |
|               |                |                              | AEB,AWT,ARK,ANB,APU     | B5,8D5          | 1996-2001         | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b> | -             | <b>VK20Y</b> |  | 4           |
|               |                |                              | AJL                     | B5,8D2          | 1997-2000         | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b> | -             | <b>VK20Y</b> |  | 4           |
| AVJ           |                |                              | B6,8E2                  | 2000-2002       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
| BEX           |                |                              | B6,8E2                  | 2002-2004       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
| BFB           |                |                              | B6,8E2                  | 2002-2004       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
| BFB           |                |                              | B6,8E5                  | 2002-2004       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
| BFB           |                |                              | B6,8H7,B7,8HE           | 2002-2009       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
| BFB           |                |                              | B7,8EC                  | 2004-2008       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
| BFB           |                |                              | B7,8ED                  | 2004-2008       | <b>IK20TT</b>     | <b>K20TT</b>      | <b>IK20TT</b>     | -             | <b>VK20Y</b>  | 4            |  |             |
| BGB,BWE       |                |                              | B7,8EC                  | 2004-2008       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
| BGB,BWE,BWT   |                |                              | B7,8ED                  | 2004-2008       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
| BPG,BGB,BWE   |                |                              | B7,8ED                  | 2004-2008       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
| 2.0L 4Cyl 16V |                |                              | CDNC,CPMA               | B8,8K2          | 2008-2015         | <b>IK22</b>       | -                 | -             | <b>IK22</b>   | <b>VK22</b>  | 4  |             |
|               | CFKA,CDNB,CAEA |                              | B8,8K2                  | 2008-2015       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               | CDNC,CAEB      |                              | B8,8K5                  | 2008-2015       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               | CFKA,CDNB      |                              | B8,8K5                  | 2008-2015       | <b>IK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>   | 4            |  |             |
|               | CNCD           |                              | B8,8K2                  | 2013-2015       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               | CNCD           |                              | B8,8K5                  | 2013-2015       | <b>VKH22</b>      | -                 | -                 | <b>IKH22</b>  | <b>VKH22</b>  | 4            |  |             |
|               | 2.0L 4Cyl 20V  |                              | ALT                     | B6,8E2          | 2000-2004         | <b>K16TT</b>      | <b>K16TT</b>      | <b>IK16TT</b> | <b>IK16</b>   | <b>VK16</b>  | 4  |             |
|               |                |                              | ALT                     | B6,8E5          | 2001-2004         | <b>K16TT</b>      | <b>K16TT</b>      | <b>IK16TT</b> | <b>IK16</b>   | <b>VK16</b>  | 4  |             |
| ALT           |                |                              | B7,8EC                  | 2004-2008       | <b>K16TT</b>      | <b>K16TT</b>      | <b>IK16TT</b>     | <b>IK16</b>   | <b>VK16</b>   | 4            |  |             |
| ALT           |                |                              | B7,8ED                  | 2004-2008       | <b>IK16</b>       | <b>K16TT</b>      | <b>IK16TT</b>     | <b>IK16</b>   | <b>VK16</b>   | 4            |  |             |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model   | Engine Size             | Engine Code                 | Specification       | Year       | DENSO      |        |        |       |       | QTY   |   |
|---|-------------------------|-----------------------------|---------------------|------------|------------|--------|--------|-------|-------|-------|---|
| AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE & USA<br>CROSS REFERENCE NUMBER<br>PART NUMBER | AUDI<br>A4              | APS,ARJ,AGA,ALF,AML         | B5,8D2              | 1997-2000  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | APS,ARJ,AGA,ALF,AML         | B5,8D5              | 1997-2001  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | BDV                         | B6,8E2              | 2001-2004  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | AMM                         | B6,8E5              | 2001-2004  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | BDV                         | B6,8E5              | 2001-2004  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | BDV                         | B6,8H7,B7,8HE       | 2002-2005  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | ABC                         | B5,8D2              | 1995-2000  | K20PBR-S10 | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | ABC                         | B5,8D5              | 1995-2001  | K20PBR-S10 | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | AZR,ASJ                     | RS4 B5,8D5          | 2000-2001  | VK22       | -      | -      | IK22  | VK22  | 6     |   |
|   |                         | ATQ,ACK,AMX,APR,AHA,ALG,AQD | B5,8D2              | 1996-2001  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | S4 B8,8K2                   | S4 B8,8K2           | 2008-2015  | IK24       | -      | -      | IK24  | -     | 6     |   |
|   |                         | S4 B8,8K5                   | S4 B8,8K5           | 2008-2015  | IK24       | -      | -      | IK24  | -     | 6     |   |
|   |                         | ASN                         | B6,8E2              | 2000-2004  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | BBJ                         | B6,8E2              | 2001-2004  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | ASN                         | B6,8E5              | 2001-2004  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | ASN                         | B6,8H7,B7,8HE       | 2002-2005  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | BBJ                         | B7,8EC              | 2004-2006  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | AUK                         | B7,8EC              | 2005-2008  | IK22       | -      | -      | IK22  | VK22  | 6     |   |
|   |                         | AUK                         | B6,8H7,B7,8HE       | 2006-2009  | IK22       | -      | -      | IK22  | VK22  | 6     |   |
|   |                         | CALA                        | B8,8K2              | 2007-2012  | IK20TT     | K20TT  | IK20TT | IK20  | VK20  | 6     |   |
|   |                         | BNS                         | RS4 B7,8EC          | 2005-2008  | IK22       | -      | -      | IK22  | VK22  | 8     |   |
|   |                         | BNS                         | RS4 B7,8ED          | 2005-2008  | IK22       | -      | -      | IK22  | VK22  | 8     |   |
|   |                         | BNS                         | RS4 B6,8H7,B7,8HE   | 2006-2009  | IK22       | -      | -      | IK22  | VK22  | 8     |   |
|   |                         | BBK                         | S4 B6,8E2           | 2003-2004  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 8     |   |
|   |                         | BBK                         | S4 B6,8E5           | 2003-2004  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 8     |   |
|   |                         | BBK                         | S4 B7,8ED           | 2004-2008  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 8     |   |
|   |                         | BBK,BHF                     | S4 B6,8H7,B7,8HE    | 2004-2009  | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 8     |   |
|   |                         | A5                          | CABD,CJEB           | 8T3        | 2007-2017  | VKH22  | -      | -     | IKH22 | VKH22 | 4 |
|   |                         |                             | CJEB                | 8F7        | 2011-2016  | VKH22  | -      | -     | IKH22 | VKH22 | 4 |
|   |                         |                             | CJEB                | 8TA        | 2011-2017  | VKH22  | -      | -     | IKH22 | VKH22 | 4 |
|   |                         |                             | CDNB                | 8T3        | 2008-2012  | IK22   | -      | -     | IK22  | VK22  | 4 |
|   |                         |                             | CDNC                | 8T3        | 2008-2013  | IK22   | -      | -     | IK22  | VK22  | 4 |
|   |                         |                             | CDNC,CPMA,CAEB      | 8T3        | 2008-2017  | IK22   | -      | -     | IK22  | VK22  | 4 |
|   |                         |                             | CDNB,CAEA           | 8F7        | 2009-2012  | IK22   | -      | -     | IK22  | VK22  | 4 |
|   |                         |                             | CDNC,CAEB           | 8F7        | 2009-2014  | IK22   | -      | -     | IK22  | VK22  | 4 |
|   |                         |                             | CDNB                | 8TA        | 2009-2014  | IK22   | -      | -     | IK22  | VK22  | 4 |
|   |                         |                             | CDNC,CPMA,CAEB      | 8F7        | 2009-2017  | IK22   | -      | -     | IK22  | VK22  | 4 |
|   |                         |                             | CDNC                | 8TA        | 2009-2017  | IK22   | -      | -     | IK22  | VK22  | 4 |
|   |                         |                             | CNCD                | 8F7        | 2013-2016  | VKH22  | -      | -     | IKH22 | VKH22 | 4 |
|   |                         |                             | CNCD                | 8TA        | 2013-2016  | VKH22  | -      | -     | IKH22 | VKH22 | 4 |
|   |                         |                             | S5 8F7              | S5 8F7     | 2009-2017  | IK24   | -      | -     | IK24  | -     | 6 |
|   |                         |                             | CTDA,CGWC,CAKA,CREC | S5 8TA     | 2010-2017  | IK24   | -      | -     | IK24  | -     | 6 |
| CMUA,CRED   | 8F7                     |                             | 2011-2017           | IK24       | -          | -      | IK24   | -     | 6     |       |   |
| CMUA,CRED,CHMB  | 8T3                     |                             | 2011-2017           | IK24       | -          | -      | IK24   | -     | 6     |       |   |
| CALA  | 8T3                     |                             | 2007-2012           | IK20TT     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
| CALA  | 8F7                     |                             | 2009-2012           | IK20TT     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
| A6  | CAUA                    |                             | S5 8T3              | 2007-2012  | VKB20      | -      | -      | -     | VKB20 | 8     |   |
|   | BPJ                     | C6,4F2                      | 2005-2011           | IK22       | -          | -      | IK22   | VK22  | 4     |       |   |
|   | BPJ                     | C6,4F5                      | 2005-2011           | IK22       | -          | -      | IK22   | VK22  | 4     |       |   |
|   | CDNB                    | C7,4GC,4G2                  | 2011-2018           | IK22       | -          | -      | IK22   | VK22  | 4     |       |   |
|   | CDNB                    | C7,4GD,4G5                  | 2011-2018           | IK22       | -          | -      | IK22   | VK22  | 4     |       |   |
|   | BDW                     | C6,4F2                      | 2004-2008           | IK20TT     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | APS,ARJ,AGA,ALF,AML     | C5,4B2                      | 1997-2005           | K20TXR     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | BDV                     | C5,4B2                      | 2001-2005           | K20TXR     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | ABC                     | C4,4A2                      | 1994-1997           | K20PBR-S10 | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | ABC                     | C4,4A5                      | 1994-1997           | K20PBR-S10 | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | ARE,BES                 | C5,4B2                      | 2001-2005           | IK20TT     | K20TT      | IK20TT | -      | VK20Y | 6     |       |   |
|   | CCEA                    | C6,4F2                      | 2008-2011           | IK20TT     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | CHVA                    | C7,4GC,4G2                  | 2010-2015           | IK20TT     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | ACK                     | C4,4A2                      | 1995-1997           | K20TXR     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | ACK,AMX,APR,ALG,AQD     | C5,4B2                      | 1997-2005           | K20TXR     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | ATQ,ACK,AMX,APR,ALG,AQD | C5,4B2                      | 1997-2005           | K20TXR     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | ATQ,ACK,AMX,APR,ALG,AQD | C5,4B5                      | 1997-2005           | K20TXR     | K20TT      | IK20TT | IK20   | VK20  | 6     |       |   |
|   | CAJA                    | C6,4F2                      | 2008-2011           | IK24       | -          | -      | IK24   | -     | 6     |       |   |
| CGXB,CTUA,CGWD  | C7,4GC,4G2              | 2011-2018                   | IK24                | -          | -          | IK24   | -      | 6     |       |       |   |
| ASN   | C5,4B2                  | 2001-2005                   | K20TXR              | K20TT      | IK20TT     | IK20   | VK20   | 6     |       |       |   |
| BBJ   | C6,4F2                  | 2004-2006                   | K20TXR              | K20TT      | IK20TT     | IK20   | VK20   | 6     |       |       |   |

| Model              | Engine Size    | Engine Code               | Specification   | Year          | DENSO             |                |                |               |               | QTY |  |
|--------------------|----------------|---------------------------|-----------------|---------------|-------------------|----------------|----------------|---------------|---------------|-----|--|
| <b>AUDI</b>        |                |                           |                 |               |                   |                |                |               |               |     |  |
| <b>A6</b>          | 3.0L 6Cyl 30V  | <b>BBJ</b>                | C6,4F5          | 2005-2006     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6   | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN |
|                    |                | <b>AUK</b>                | C6,4F2          | 2004-2008     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 6   |  |
|                    | 3.1L 6Cyl 24V  | <b>AUK,BKH</b>            | C6,4F2          | 2004-2009     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 6   |  |
|                    |                | <b>AUK,BKH</b>            | C6,4F5          | 2005-2008     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 6   |  |
|                    | 4.2L 8Cyl 40V  | <b>ART,AWN,ASG,ARS</b>    | C5,4B2          | 1998-2005     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8   |  |
|                    |                | <b>ASG,ARS</b>            | C5,4B5          | 1998-2005     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8   |  |
|                    |                | <b>BCY</b>                | RS6 C5,4B2      | 2002-2005     | <b>VK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 8   |  |
|                    |                | <b>BAT,BNK</b>            | C6,4F2          | 2004-2006     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8   |  |
|                    | 5.0L 10Cyl 40V | <b>BUH</b>                | RS6 C6,4F5      | 2008-2010     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | -             | <b>VK20Y</b>  | 10  |  |
|                    | 5.2L 10Cyl 40V | <b>BXA</b>                | S6 C6,4F2       | 2006-2011     | <b>VKB20</b>      | -              | -              | -             | <b>VKB20</b>  | 10  |  |
| <b>A6 Allroad</b>  | 4.2L 8Cyl 32V  | <b>BVJ</b>                | C6,4FH          | 2006-2010     | <b>VKB20</b>      | -              | -              | -             | <b>VKB20</b>  | 8   |  |
| <b>A7</b>          | 3.0L 6Cyl 24V  | <b>CHMA,CGWB</b>          | 4GA,4GF         | 2010-2012     | <b>IK24</b>       | -              | -              | <b>IK24</b>   | -             | 6   |  |
| <b>A8</b>          | 3.1L 6Cyl 24V  | <b>BPK</b>                | 4E8,4E2         | 2005-2010     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 6   |  |
|                    | 3.7L 8Cyl 40V  | <b>BFL</b>                | 4E8,4E2         | 2002-2006     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8   |  |
|                    |                | <b>AKG,ABZ</b>            | 4D2,4D8         | 1994-2000     | <b>T20EPR-U</b>   | <b>T20TT</b>   | <b>IT20TT</b>  | <b>IT20</b>   | -             | 8   |  |
|                    | 4.2L 8Cyl 32V  | <b>CDRA</b>               | 4H2,4HL,4H8,4HC | 2009-2012     | <b>VKB20</b>      | -              | -              | -             | <b>VKB20</b>  | 8   |  |
|                    |                | <b>AQF,AUX,AUW</b>        | 4D2,4D8         | 1998-2005     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8   |  |
|                    | 4.2L 8Cyl 40V  | <b>BFM</b>                | 4E8,4E2         | 2002-2010     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8   |  |
| <b>ALLROAD</b>     |                |                           |                 |               |                   |                |                |               |               |     |  |
|                    | 2.7L 6Cyl 30V  | <b>ARE,BES</b>            | C5,4BH          | 2000-2005     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | -             | <b>VK20Y</b>  | 6   |  |
|                    | 4.2L 8Cyl 40V  | <b>BAS</b>                | C5,4BH          | 2002-2005     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8   |  |
| <b>CABRIOLET</b>   |                |                           |                 |               |                   |                |                |               |               |     |  |
|                    | 2.6L 6Cyl 12V  | <b>ABC</b>                | 8G7,B4          | 1993-2000     | <b>K20PBR-S10</b> | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6   |  |
| <b>Q3</b>          | 2.0L 4Cyl 16V  | <b>CCZC</b>               | 8UG,8UB         | 2011-2015     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 4   |  |
|                    |                | <b>CPSA</b>               | 8UG,8UB         | 2011-2015     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 4   |  |
|                    |                | <b>CULB</b>               | 8UG,8UB         | 2014-2018     | <b>VKH22</b>      | -              | -              | <b>IKH22</b>  | <b>VKH22</b>  | 4   |  |
| <b>Q5</b>          | 2.0L 4Cyl 16V  | <b>CDNC,CAEB</b>          | 8RB             | 2008-2012     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 4   |  |
|                    |                | <b>CNCD</b>               | 8RB             | 2012-2017     | <b>VKH22</b>      | -              | -              | <b>IKH22</b>  | <b>VKH22</b>  | 4   |  |
|                    | 3.0L 6Cyl 24V  | <b>CTUC,CTVA</b>          | 8RB             | 2012-2017     | <b>IK24</b>       | -              | -              | <b>IK24</b>   | -             | 6   |  |
|                    | 3.2L 6Cyl 24V  | <b>CALB</b>               | 8RB             | 2008-2012     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6   |  |
| <b>Q7</b>          | 3.0L 6Cyl 24V  | <b>CJT,CTWA,CJWB,CNAA</b> | 4LB             | 2010-2015     | <b>IK24</b>       | -              | -              | <b>IK24</b>   | -             | 6   |  |
|                    | 4.2L 8Cyl 32V  | <b>BAR</b>                | 4LB             | 2006-2010     | <b>VKB20</b>      | -              | -              | -             | <b>VKB20</b>  | 8   |  |
| <b>R8</b>          | 4.2L 8Cyl 32V  | <b>BYH</b>                | 423422          | 2007-2010     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 8   |  |
| <b>TT</b>          |                |                           |                 |               |                   |                |                |               |               |     |  |
|                    | 1.8L 4Cyl 16V  | <b>CDA</b>                | 8J3             | 2008-2014     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 4   |  |
|                    |                | <b>AJQ,APP,AUQ,ATC</b>    | 8N3             | 1998-2006     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | -             | <b>VK20Y</b>  | 4   |  |
|                    | 1.8L 4Cyl 20V  | <b>APX,BEA,BAM</b>        | 8N3             | 1998-2006     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | -             | <b>VK20Y</b>  | 4   |  |
|                    |                | <b>AJQ,APP,AUQ,ATC</b>    | 8N9             | 1999-2006     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | -             | <b>VK20Y</b>  | 4   |  |
|                    |                | <b>APX,BEA,BAM</b>        | 8N9             | 1999-2006     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | -             | <b>VK20Y</b>  | 4   |  |
|                    |                | <b>BWA</b>                | 8J3             | 2006-2010     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 4   |  |
|                    | <b>BWA</b>     | 8J9                       | 2007-2010       | <b>IK22</b>   | -                 | -              | <b>IK22</b>    | <b>VK22</b>   | 4             |     |  |
|                    | <b>CDLB</b>    | TTS 8J3                   | 2008-2014       | <b>IK22</b>   | -                 | -              | <b>IK22</b>    | <b>VK22</b>   | 4             |     |  |
|                    | <b>CDLB</b>    | TTS 8J9                   | 2008-2014       | <b>IK22</b>   | -                 | -              | <b>IK22</b>    | <b>VK22</b>   | 4             |     |  |
|                    | 2.0L 4Cyl 16V  | <b>CESA</b>               | 8J3             | 2010-2014     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 4   |  |
|                    |                | <b>CESA,CETA</b>          | 8J3             | 2010-2014     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 4   |  |
|                    |                | <b>CESA</b>               | 8J9             | 2010-2014     | <b>IK22</b>       | -              | -              | <b>IK22</b>   | <b>VK22</b>   | 4   |  |
|                    |                | <b>CHHC</b>               | FV3,FVP         | 2014-         | <b>VKH22</b>      | -              | -              | <b>IKH22</b>  | <b>VKH22</b>  | 4   |  |
|                    |                | <b>CHHC</b>               | FV9,FVR         | 2014-         | <b>VKH22</b>      | -              | -              | <b>IKH22</b>  | <b>VKH22</b>  | 4   |  |
|                    |                | <b>CJXF</b>               | TTS FV3,FVP     | 2015-         | <b>VKH22</b>      | -              | -              | <b>IKH22</b>  | <b>VKH22</b>  | 4   |  |
|                    | 2.5L 5Cyl 20V  | <b>CEPA</b>               | RS 8J3          | 2009-2014     | <b>VKH22</b>      | -              | -              | <b>IKH22</b>  | <b>VKH22</b>  | 5   |  |
| 3.2L 6Cyl 24V      | <b>BHE</b>     | VR6 8N3                   | 2003-2006       | <b>IK20TT</b> | <b>K20TT</b>      | <b>IK20TT</b>  | -              | <b>VK20Y</b>  | 6             |     |  |
| <b>AUSTIN</b>      |                |                           |                 |               |                   |                |                |               |               |     |  |
| <b>MINI</b>        | 0.8L 4Cyl 8V   | <b>BMC Serie A</b>        | 850             | 1959-1986     | <b>W20EP-U</b>    | <b>W20TT</b>   | <b>IW20TT</b>  | <b>IW20</b>   | -             | 4   |  |
|                    | 1.0L 4Cyl 8V   | <b>99 H</b>               | 1000            | 1967-1984     | <b>W20EP-U</b>    | <b>W20TT</b>   | <b>IW20TT</b>  | <b>IW20</b>   | -             | 4   |  |
|                    |                |                           |                 | 1000          | 1967-1984         | <b>W20EP-U</b> | <b>W20TT</b>   | <b>IW20TT</b> | <b>IW20</b>   | -   | 4  |
| <b>BEDFORD</b>     |                |                           |                 |               |                   |                |                |               |               |     |  |
| <b>CF</b>          | 2.0L 4Cyl 8V   | <b>20 N</b>               | CF97            | 1985-1987     | <b>T20P-U</b>     | -              | <b>ITF20TT</b> | <b>ITF20</b>  | -             | 4   |  |
|                    | 2.3L 4Cyl 8V   | <b>23 L</b>               | CF97            | 1980-1983     | <b>T20P-U</b>     | -              | <b>ITF20TT</b> | <b>ITF20</b>  | -             | 4   |  |
| <b>BENTLEY</b>     |                |                           |                 |               |                   |                |                |               |               |     |  |
| <b>CONTINENTAL</b> |                |                           |                 |               |                   |                |                |               |               |     |  |
|                    | 6.7L 8Cyl 16V  | <b>L 410 M1T3</b>         | T Mulliner      | 1999-2002     | <b>IK16</b>       | <b>K16TT</b>   | <b>IK16TT</b>  | <b>IK16</b>   | <b>VK16</b>   | 8   |  |
| <b>BMW</b>         |                |                           |                 |               |                   |                |                |               |               |     |  |
| <b>1</b>           | 1.6L 4Cyl 16V  | <b>N45 B16 A</b>          | 116 i E87       | 2004-2011     | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 4   |  |
|                    |                | <b>N13 B16 A</b>          | 116 i F20       | 2011-2015     | <b>IXUH22</b>     | -              | -              | <b>IXUH22</b> | <b>VXUH22</b> | 4   |  |
|                    |                | <b>N13 B16 A</b>          | 118 i F20       | 2011-2015     | <b>IXUH22</b>     | -              | -              | <b>IXUH22</b> | <b>VXUH22</b> | 4   |  |
|                    |                | <b>N13 B16 A</b>          | 120 i F20       | 2015-2016     | <b>VXUH22</b>     | -              | -              | <b>IXUH22</b> | <b>VXUH22</b> | 4   |  |
|                    | 2.0L 4Cyl 16V  | <b>N46 B20 B</b>          | 118 i E87       | 2004-2011     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 4   |  |
|                    |                | <b>N46 B20</b>            | 120 i E87       | 2004-2011     | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 4   |  |
|                    | 3.0L 6Cyl 24V  | <b>N52 B30</b>            | 130 i E87       | 2005-2007     | <b>IKH20TT</b>    | -              | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6   |  |
|                    |                | <b>N52 B30</b>            | 125 i E88       | 2007-2013     | <b>IKH20TT</b>    | -              | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6   |  |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |          |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                  | Engine Size | Engine Code   | Specification   | Year          | DENSO     |            |        |         |        | QTY    |   |
|------------------------|-------------|---------------|-----------------|---------------|-----------|------------|--------|---------|--------|--------|---|
| AUSTRALIA              | 1           | 3.0L 6Cyl 24V | N52 B30         | 125 i E82     | 2008-2013 | IKH20TT    | -      | IKH20TT | IKH20  | VKH20  | 6 |
|                        | 3           | 1.6L 4Cyl 16V | N13 B16 A       | 316 i F30,F80 | 2012-2016 | VXUH22     | -      | -       | IXUH22 | VXUH22 | 4 |
|                        |             | 1.6L 4Cyl 8V  | M40 B16 (164E1) | 316 i E30     | 1987-1991 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
| CHINA                  |             |               | M43 B16 (164E2) | 316 i E36     | 1993-2000 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             | 1.8L 4Cyl 16V | M42 B18 (184S1) | 318 is E30    | 1989-1991 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
| INDIA                  |             |               | M42 B18 (184S1) | 318 is E36    | 1992-1995 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | N46B18A,N42B18A | 316 ti E46    | 2001-2005 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | M10 B18 (184VA) | 318 E21       | 1975-1980 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4 |
| INDONESIA              |             |               | M10 B18 (184VA) | 318 i E21     | 1979-1983 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4 |
|                        |             |               | M10 B18         | 318 i E30     | 1982-1987 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4 |
|                        |             | 1.8L 4Cyl 8V  | M10 B18 (184KA) | 318 i E30     | 1984-1988 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4 |
| KOREA                  |             |               | M40 B18 (184E1) | 318 i E30     | 1987-1994 | KJ16CR-L11 | K16TT  | IK16TT  | IK16   | VK16   | 4 |
|                        |             |               | M40 B18 (184E1) | 318 i E36     | 1990-1993 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | M43 B18 (184E2) | 318 i E36     | 1993-1999 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
| MALAYSIA               |             | 1.9L 4Cyl 16V | M44 B19 (194S1) | 318 is E36    | 1995-1999 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | M44 B19 (194S1) | 318 ti E36    | 1996-1999 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | M43 B19 (194E1) | 318 i E46     | 1997-2001 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
| PHILIPPINES            |             | 1.9L 4Cyl 8V  | M43 B19 (194E1) | 316 i E36     | 1999-2000 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | M43 B19 (194E1) | 318 Ci E46    | 1999-2001 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | N42 B20 A       | 318 Ci E46    | 2001-2004 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
| SAUDIARABIA            |             |               | N42B20A,N46B20A | 318 ti E46    | 2001-2004 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             | 2.0L 4Cyl 16V | N42B20          | 318 i E46     | 2001-2005 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | N46 B20 B       | 320 i E90     | 2004-2007 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
| SINGAPORE              |             |               | N46B20B,N46B20C | 320 i E91     | 2005-2012 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             |               | N46 B20         | 320 i E90     | 2007-2011 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 4 |
|                        |             | 2.0L 4Cyl 8V  | M10 B20         | 320 E21       | 1975-1979 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4 |
| TAIWAN                 |             |               | M10 B20         | 320 i E21     | 1975-1982 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4 |
|                        |             |               | M20 B20 (206VA) | 320/6 E21     | 1977-1982 | W16TT      | W16TT  | IW16TT  | IW16   | VW16   | 6 |
|                        |             | 2.0L 6Cyl 12V | M20 B20 (206EB) | 320 i E30     | 1982-1991 | J16CR-U    | W16TT  | IW16TT  | IW16   | VW16   | 6 |
| THAILAND               |             |               | M20 B20 (206KA) | 320 i E30     | 1986-1993 | J16CR-U    | W16TT  | IW16TT  | IW16   | VW16   | 6 |
|                        |             | 2.0L 6Cyl 24V | M50 B20         | 320 i E36     | 1991-1998 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             |               | M52 B20 (206S4) | 320 i E46     | 1998-2000 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
| VIETNAM                |             | 2.2L 6Cyl 24V | M54 B22 (226S1) | 320 i E46     | 2000-2005 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             |               | M54 B22 (226S1) | 320 Ci E46    | 2000-2006 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             | 2.3L 6Cyl 12V | M20 B23 (236EA) | 323 i E21     | 1978-1982 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 6 |
| JAPAN                  |             |               | M20 B23 (236EB) | 323 i E30     | 1982-1983 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 6 |
|                        |             |               | M20B23          | 323 i E30     | 1983-1986 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 6 |
|                        |             | 2.5L 6Cyl 12V | M20 B25         | 325 i E30     | 1986-1993 | J16CR-U    | W16TT  | IW16TT  | IW16   | VW16   | 6 |
| EUROPE & USA           |             |               | M50B25          | 325 i E36     | 1990-1995 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             |               | M52 B25 (256S3) | 323 i E36     | 1995-1999 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             |               | M52 B25 (256S4) | 323 i E46     | 1998-2000 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
| CROSS REFERENCE NUMBER |             |               | M52 B25 (256S4) | 323 Ci E46    | 1999-2000 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             |               | M54 B25 (256S5) | 325 i E46     | 2000-2005 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             | 2.5L 6Cyl 24V | M54 B25 (256S5) | 325 Ci E46    | 2000-2006 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
| PART NUMBER            |             |               | N52 B25 A       | 325 i E91     | 2004-2008 | IKH20TT    | -      | IKH20TT | IKH20  | VKH20  | 6 |
|                        |             |               | N52 B25         | 325 i E90     | 2004-2011 | IKH20TT    | -      | IKH20TT | IKH20  | VKH20  | 6 |
|                        |             |               | N52 B25         | 323 i E90     | 2005-2007 | IKH20TT    | -      | IKH20TT | IKH20  | VKH20  | 6 |
| PART NUMBER            |             |               | N52 B25 A       | 323 i E91     | 2006-2007 | IKH20TT    | -      | IKH20TT | IKH20  | VKH20  | 6 |
|                        |             |               | N52 B25 A       | 325 i E93     | 2006-2010 | IKH20TT    | -      | IKH20TT | IKH20  | VKH20  | 6 |
|                        |             |               | N52B25          | 325 i E92     | 2006-2013 | IKH20TT    | KH20TT | IKH20TT | IKH20  | VKH20  | 6 |
| PART NUMBER            |             | 2.7L 6Cyl 12V | M20B27          | 325 e E30     | 1983-1988 | J16CR-U    | W16TT  | IW16TT  | IW16   | VW16   | 6 |
|                        |             |               | M20 B27 (276KB) | 325 e E30     | 1985-1987 | J16CR-U    | W16TT  | IW16TT  | IW16   | VW16   | 6 |
|                        |             |               | M52 B28 (286S1) | 328 i E36     | 1995-1999 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
| PART NUMBER            |             | 2.8L 6Cyl 24V | M52 B28 (286S2) | 328 Ci E46    | 1998-2000 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             |               | M52 B28 (286S2) | 328 i E46     | 1998-2000 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             |               | S50 B30 (306S1) | M3 E36        | 1992-1995 | IXU22      | -      | -       | IXU22  | VXU22  | 6 |
| PART NUMBER            |             |               | M54 B30 (306S3) | 330 i E46     | 2000-2005 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             | 3.0L 6Cyl 24V | M54 B30 (306S3) | 330 Ci E46    | 2000-2006 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 6 |
|                        |             |               | N52B30          | 330 i E90     | 2004-2011 | IKH20TT    | KH20TT | IKH20TT | IKH20  | VKH20  | 6 |
| PART NUMBER            |             |               | N52 B30 A       | 330 i E92     | 2010-2013 | VKH20      | -      | IKH20TT | IKH20  | VKH20  | 6 |
|                        |             |               | S50 B32 (326S1) | M3 3.2 E36    | 1995-1998 | VXU22      | -      | -       | IXU22  | VXU22  | 6 |
|                        |             | 3.2L 6Cyl 24V | S50 B32 (326S1) | M3 E36        | 1995-1999 | VXU22      | -      | -       | IXU22  | VXU22  | 6 |
| PART NUMBER            |             |               | S54 B32 (326S4) | M3 E46        | 2000-2006 | IXU24      | -      | -       | IXU24  | -      | 6 |
|                        |             |               | S54 B32 (326S4) | M3 CSL E46    | 2003-2003 | IXU24      | -      | -       | IXU24  | -      | 6 |
|                        | 5           | 2.0L 4Cyl 8V  | M10 B20         | 520 i E12     | 1972-1978 | W20EP-U    | W20TT  | IW20TT  | IW20   | VW20T  | 4 |
| PART NUMBER            |             |               | M10 B20         | 520 E12       | 1972-1979 | W20EP-U    | W20TT  | IW20TT  | IW20   | -      | 4 |
|                        |             | 2.0L 6Cyl 12V | M20 B20 (206VA) | 520/6 E12     | 1977-1981 | W16TT      | W16TT  | IW16TT  | IW16   | VW16   | 6 |

| Model            | Engine Size            | Engine Code            | Specification          | Year                  | DENSO          |                |                |               |               | QTY         |  |             |   |
|------------------|------------------------|------------------------|------------------------|-----------------------|----------------|----------------|----------------|---------------|---------------|-------------|--|-------------|---|
| <b>BMW</b>       |                        |                        |                        |                       |                |                |                |               |               |             |  |             |   |
| <b>5</b>         | 2.0L 6Cyl 12V          | <b>M20 B20</b>         | 520 i E28              | 1981-1987             | <b>W20EP-U</b> | <b>W20TT</b>   | <b>IW20TT</b>  | <b>IW20</b>   | <b>VW20T</b>  | 6           | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE & USA<br>CROSS REFERENCE<br>PART NUMBER |             |   |
|                  |                        | <b>M50B20</b>          | 520 i 24V E34          | 1990-1995             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  | 2.0L 6Cyl 24V          | <b>M52B20</b>          | 520 i E39              | 1996-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>M30 B25 A</b>       | 525 E12                | 1973-1976             | <b>W20EP-U</b> | <b>W20TT</b>   | <b>IW20TT</b>  | <b>IW20</b>   | -             | 6           |  |             |   |
|                  | 2.5L 6Cyl 12V          | <b>M30 B25 (256EA)</b> | 525 i E28              | 1981-1987             | <b>W20EP-U</b> | <b>W20TT</b>   | <b>IW20TT</b>  | <b>IW20</b>   | -             | 6           |  |             |   |
|                  |                        | <b>M20 B25 (256K1)</b> | 525 i E34              | 1988-1990             | <b>J16CR-U</b> | <b>W16TT</b>   | <b>IW16TT</b>  | <b>IW16</b>   | <b>VW16</b>   | 6           |  |             |   |
|                  | 2.5L 6Cyl 24V          | <b>M50B25</b>          | 525 i 24V E34          | 1990-1995             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>M52B25</b>          | 523 i E39              | 1995-2000             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>M54 B25 (256S5)</b> | 525 i E39              | 2000-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>M54 B25 (256S5)</b> | 525 i E60              | 2003-2005             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>N52 B25</b>         | 525 i E60              | 2005-2009             | <b>IKH20TT</b> | <b>KH20TT</b>  | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6           |  |             |   |
|                  |                        | <b>N52B25</b>          | 523 i E60              | 2007-2009             | <b>IKH20TT</b> | <b>KH20TT</b>  | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6           |  |             |   |
|                  | 2.8L 6Cyl 12V          | <b>M30 B28</b>         | 528 E12                | 1975-1976             | <b>W20EP-U</b> | <b>W20TT</b>   | <b>IW20TT</b>  | <b>IW20</b>   | -             | 6           |  |             |   |
|                  |                        | <b>M30 B28</b>         | 528 i E12              | 1977-1979             | <b>W20EP-U</b> | <b>W20TT</b>   | <b>IW20TT</b>  | <b>IW20</b>   | <b>VW20T</b>  | 6           |  |             |   |
|                  |                        | <b>M30 B28 (286EA)</b> | 528 i E28              | 1981-1987             | <b>W20EP-U</b> | <b>W20TT</b>   | <b>IW20TT</b>  | <b>IW20</b>   | <b>VW20T</b>  | 6           |  |             |   |
|                  | 2.8L 6Cyl 24V          | <b>M52B28</b>          | 528 i E39              | 1995-2000             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>M54 B30 (306S3)</b> | 530 i E39              | 2000-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  | 3.0L 6Cyl 24V          | <b>M54 B30 (306S3)</b> | 530 i E60              | 2001-2005             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>N52B30</b>          | 530 i E61              | 2004-2007             | <b>IKH20TT</b> | <b>KH20TT</b>  | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6           |  |             |   |
|                  |                        | <b>N53 B30 A</b>       | 530 i E60              | 2007-2009             | <b>IKH20TT</b> | -              | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6           |  |             |   |
|                  |                        | <b>M30 B34 (346KB)</b> | 535 i E34              | 1987-1993             | <b>J16CR-U</b> | <b>W16TT</b>   | <b>IW16TT</b>  | <b>IW16</b>   | <b>VW16</b>   | 6           |  |             |   |
|                  | 3.5L 8Cyl 32V          | <b>M62 B35 (358S1)</b> | 535 i E39              | 1996-1998             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  |                        | <b>M62 B35 (358S2)</b> | 535 i E39              | 1998-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  | 4.0L 8Cyl 32V          | <b>M60 B40 (408S1)</b> | 540 i V8 E34           | 1992-1995             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  |                        | <b>N62 B40 A</b>       | 540 i E60              | 2007-2009             | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  | 4.4L 8Cyl 32V          | <b>M62 B44</b>         | 540 i E39              | 1996-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  |                        | <b>N62 B44 A</b>       | 545 i E60              | 2003-2005             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  | 4.8L 8Cyl 32V          | <b>N62 B48 B</b>       | 550 i E60              | 2005-2009             | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  | <b>6</b>               | 4.4L 8Cyl 32V          | <b>N62 B44 A</b>       | 645 Ci E63            | 2003-2005      | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        | 4.8L 8Cyl 32V          | <b>N62 B48 B</b>       | 650 i E63             | 2005-2010      | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  | <b>7</b>               | 2.8L 6Cyl 24V          | <b>M52 B28</b>         | 728 i, iL E38         | 1995-2001      | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 6           |   |
|                  |                        | 3.0L 6Cyl 12V          | <b>M30 B30 (306KA)</b> | 730 i,iL E32          | 1987-1994      | <b>W16TT</b>   | <b>W16TT</b>   | <b>IW16TT</b> | <b>IW16</b>   | <b>VW16</b> |  | 6           |   |
|                  |                        | 3.4L 6Cyl 12V          | <b>M30 B34 (346KB)</b> | 735 i,iL E32          | 1986-1992      | <b>W16TT</b>   | <b>W16TT</b>   | <b>IW16TT</b> | <b>IW16</b>   | <b>VW16</b> |  | 6           |   |
|                  |                        | 3.5L 8Cyl 32V          | <b>M62 B35 (358S1)</b> | 735 i, iL E38         | 1996-1998      | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        | 3.6L 8Cyl 32V          | <b>N62 B36 A</b>       | 735 i, Li E66,E65,E67 | 2001-2005      | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        |                        | <b>M60 B40 (408S1)</b> | 740 i,iL V8 E32       | 1992-1994      | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        | 4.0L 8Cyl 32V          | <b>M60 B40 (408S1)</b> | 740 i, iL E38         | 1994-1996      | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        |                        | <b>N62 B40 A</b>       | 740 i, Li E66,E65,E67 | 2005-2008      | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        | 4.4L 8Cyl 32V          | <b>M62 B44</b>         | 740 i, iL E38         | 1996-2001      | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        |                        | <b>N62 B44 A</b>       | 745 i, Li E66,E65,E67 | 2001-2005      | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        | 4.8L 8Cyl 32V          | <b>N62 B48 B</b>       | 750 i, Li E66,E65,E67 | 2005-2008      | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b> |  | 8           |   |
|                  |                        | 5.0L 12Cyl 24V         | <b>M70 B50 (5012A)</b> | 750 i,iL V12 E32      | 1987-1994      | <b>K16TT</b>   | <b>K16TT</b>   | <b>IK16TT</b> | <b>IK16</b>   | <b>VK16</b> |  | 12          |   |
|                  |                        | <b>2500-3.3</b>        | 3.2L 6Cyl 12V          | <b>M30B32,M30B32</b>  | Li E3          | 1975-1977      | <b>W16EP-U</b> | <b>W16TT</b>  | <b>IW16TT</b> | <b>IW16</b> |  | <b>VW16</b> | 6 |
|                  |                        |                        | 3.3L 6Cyl 12V          | <b>M30B33</b>         | L E3           | 1974-1976      | <b>W16EP-U</b> | <b>W16TT</b>  | <b>IW16TT</b> | <b>IW16</b> |  | <b>VW16</b> | 6 |
| <b>X1</b>        | 2.0L 4Cyl 16V          | <b>N46 B20</b>         | sDrive 18 i E84        | 2010-2015             | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 4           |  |             |   |
|                  | 3.0L 6Cyl 24V          | <b>N52 B30 A</b>       | xDrive 25 i E84        | 2010-2011             | <b>IKH20TT</b> | <b>KH20TT</b>  | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6           |  |             |   |
| <b>X3</b>        | 2.0L 4Cyl 16V          | <b>N46 B20 B</b>       | E83                    | 2005-2011             | <b>VK20</b>    | -              | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 4           |  |             |   |
|                  | 2.5L 6Cyl 24V          | <b>M54 B25 (256S5)</b> | E83                    | 2004-2006             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>N52B25</b>          | E83                    | 2006-2008             | <b>IKH20TT</b> | -              | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6           |  |             |   |
| 3.0L 6Cyl 24V    | <b>M54 B30 (306S3)</b> | E83                    | 2003-2006              | <b>K20TXR</b>         | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>    | <b>VK20</b>   | 6             |             |  |             |   |
| <b>X5</b>        | 3.0L 6Cyl 24V          | <b>M54 B30 (306S3)</b> | E53                    | 2000-2006             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>N52B30</b>          | E70                    | 2006-2008             | <b>IKH20TT</b> | -              | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6           |  |             |   |
|                  | 4.4L 8Cyl 32V          | <b>M62 B44 (448S2)</b> | E53                    | 2000-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  |                        | <b>N62 B44 A</b>       | E53                    | 2003-2006             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  | 4.6L 8Cyl 32V          | <b>M62 B46 (468S1)</b> | is E53                 | 2001-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
|                  | 4.8L 8Cyl 32V          | <b>N62 B48 A</b>       | is E53                 | 2004-2006             | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 8           |  |             |   |
| <b>N62 B48 B</b> |                        | E70                    | 2006-2008              | <b>IK20TT</b>         | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>    | <b>VK20</b>   | 8             |             |  |             |   |
| <b>X6</b>        | 3.0L 6Cyl 24V          | <b>N55B30A,N54B30A</b> | xDrive 35 i E71,E72    | 2008-2014             | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
| <b>Z3</b>        | 1.9L 4Cyl 16V          | <b>M44 B19 (194S1)</b> | E36                    | 1995-1999             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 4           |  |             |   |
|                  | 2.0L 6Cyl 24V          | <b>M52 B20 (206S4)</b> | E36                    | 1999-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  | 2.2L 6Cyl 24V          | <b>M54 B22 (226S1)</b> | E36                    | 2000-2002             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  | 2.8L 6Cyl 24V          | <b>M52 B28 (286S1)</b> | E36                    | 1996-2000             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  | 3.0L 6Cyl 24V          | <b>M54 B30 (306S3)</b> | E36                    | 2000-2003             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
| <b>Z4</b>        | 2.5L 6Cyl 24V          | <b>M54 B25 (256S5)</b> | E85                    | 2002-2006             | <b>K20TXR</b>  | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6           |  |             |   |
|                  |                        | <b>N52 B25 A</b>       | E85                    | 2006-2008             | <b>IKH20TT</b> | -              | <b>IKH20TT</b> | <b>IKH20</b>  | <b>VKH20</b>  | 6           |  |             |   |
|                  | <b>N52B25</b>          | sDrive 23 i E89        | 2009-2011              | <b>IKH20TT</b>        | <b>KH20TT</b>  | <b>IKH20TT</b> | <b>IKH20</b>   | <b>VKH20</b>  | 6             |             |  |             |   |
| 3.0L 6Cyl 24V    | <b>M54 B30 (306S3)</b> | E85                    | 2002-2005              | <b>K20TXR</b>         | <b>K20TT</b>   | <b>IK20TT</b>  | <b>IK20</b>    | <b>VK20</b>   | 6             |             |  |             |   |

|              |   |    |    |    |    |    |    |     |    |      |    |      |              |    |       |       |      |     |           |       |     |     |              |       |    |    |    |     |    |    |    |   |
|--------------|---|----|----|----|----|----|----|-----|----|------|----|------|--------------|----|-------|-------|------|-----|-----------|-------|-----|-----|--------------|-------|----|----|----|-----|----|----|----|---|
| <b>DENSO</b> | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | <b>DENSO</b> | 9  | 14    | 16    | 20   | 22  | 24        | 27    | 31  | 32  | <b>DENSO</b> | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK          | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION     | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,5,9 | 5,7 | 5,5 | 5,3          | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                  | Model               | Engine Size            | Engine Code   | Specification   | Year       | DENSO      |         |         |        |          | QTY  |   |
|------------------|---------------------|------------------------|---------------|-----------------|------------|------------|---------|---------|--------|----------|------|---|
| AUSTRALIA        | <b>BMW</b>          |                        |               |                 |            |            |         |         |        |          |      |   |
|                  | Z4                  | 3.0L 6Cyl 24V          | N52B30        | E85             | 2006-2008  | IKH20TT    | -       | IKH20TT | IKH20  | VKH20    | 6    |   |
|                  |                     |                        | N52 B30 A     | E86             | 2006-2008  | IKH20TT    | KH20TT  | IKH20TT | IKH20  | VKH20    | 6    |   |
|                  |                     |                        | N52 B30       | sDrive 30 i E89 | 2009-2011  | IKH20TT    | KH20TT  | IKH20TT | IKH20  | VKH20    | 6    |   |
|                  | 3.2L 6Cyl 24V       | S54 B32 (326S4)        | M E85         | 2006-2008       | IXU24      | -          | -       | IXU24   | -      | 6        |      |   |
| CHINA            | <b>CADILLAC</b>     |                        |               |                 |            |            |         |         |        |          |      |   |
|                  | CTS                 | 3.6L 6Cyl 24V          | LLT           | VVTi            | 2008-2012  | ITV20      | -       | ITV20TT | ITV20  | -        | 6    |   |
|                  | DEVILLE             | 4.9L 8Cyl 16V          | L26(299CUV8)  |                 | 1993-1995  | T20EPR-U15 | T20TT   | IT20TT  | IT20   | -        | 8    |   |
| INDIA            | SEVILLE             | 4.1L 8Cyl 16V          | LT8           |                 | 1982-1985  | T20EPR-U15 | T20TT   | IT20TT  | IT20   | -        | 8    |   |
|                  | <b>CHERY</b>        |                        |               |                 |            |            |         |         |        |          |      |   |
|                  | J11                 | 2.0L 4Cyl 16V          | SQR484F       |                 | 2006-2009  | IK22       | -       | -       | IK22   | VK22     | 4    |   |
| INDONESIA        | <b>CHEVROLET</b>    |                        |               |                 |            |            |         |         |        |          |      |   |
|                  | CAMARO              | 3.4L 6Cyl 12V          | L32           |                 | 1992-1998  | T20PR-U    | -       | ITF20TT | ITF20  | -        | 6    |   |
|                  | CORVETTE            | 5.4L 8Cyl 16V          |               | C2              | 1962-1967  | W16PR-U    | -       | -       | -      | -        | 8    |   |
|                  |                     | 7.0L 8Cyl 16V          |               | C2              | 1964-1967  | W16EPR-U   | W16TT   | IW16TT  | IW16   | VW16     | 8    |   |
| SILVERADO 1500   | 5.3L 8Cyl 16V       | LM7                    | Hybrid        | 2003-2007       | IT16TT     | -          | IT16TT  | IT16    | VT16   | 8        |      |   |
| KOREA            | <b>CHRYSLER</b>     |                        |               |                 |            |            |         |         |        |          |      |   |
|                  | 300C                | 3.5L 6Cyl 24V          | EGG           | LE,LX           | 2004-2012  | IK16       | K16TT   | IK16TT  | IK16   | VK16     | 6    |   |
|                  |                     | 3.6L 6Cyl 24V          | ERB           |                 | 2011-      | VXUHC22G   | -       | -       | -      | VXUHC22G | 6    |   |
|                  |                     | 5.7L 8Cyl 16V          | EZB,EZD,EZH   | LE,LX           | 2004-2010  | ITL16      | -       | ITL16TT | ITL16  | -        | 8    |   |
|                  |                     | 6.1L 8Cyl 16V          | ESF           | SRT8 LE,LX      | 2005-2012  | ITL16      | -       | ITL16TT | ITL16  | -        | 16   |   |
| CROSSFIRE        | 3.2L 6Cyl 18V       | EGX                    |               | 2003-2008       | IK20TT     | K20TT      | IK20TT  | IK20    | VK20   | 12       |      |   |
|                  |                     | EGZ                    | SRT-6         | 2004-2007       | IK20TT     | K20TT      | IK20TT  | IK20    | VK20   | 12       |      |   |
| GRAND VOYAGER    | 3.8L 6Cyl 12V       | EGL                    | RT            | 2007-2011       | ITL16      | -          | ITL16TT | ITL16   | -      | 6        |      |   |
| NEON             | 2.0L 4Cyl 16V       | 420H                   | PL            | 1994-1999       | K20PR-U    | K20TT      | IK20TT  | IK20    | VK20   | 4        |      |   |
|                  |                     | ECB,420H               |               | 1999-2006       | K20PR-U    | K20TT      | IK20TT  | IK20    | VK20   | 4        |      |   |
|                  |                     | PT CRUISER             | 1.6L 4Cyl 16V | EJD             | PT_        | 2001-2010  | K20R-U  | K20TT   | IK20TT | IK20     | VK20 | 4 |
|                  | 2.0L 4Cyl 16V       | ECC                    | PT            | 2000-2004       | ITL16      | -          | ITL16TT | ITL16   | -      | 4        |      |   |
|                  | 2.4L 4Cyl 16V       | EDZ                    |               | 2004-2008       | ITL16      | -          | ITL16TT | ITL16   | -      | 4        |      |   |
|                  |                     | EDZ                    | PT            | 2004-2010       | ITL16      | -          | ITL16TT | ITL16   | -      | 4        |      |   |
| SEBRING          | 2.4L 4Cyl 16V       | ED3,EDG                | VVT JS        | 2007-2010       | KJ16CR-L11 | K16TT      | IK16TT  | IK16L   | -      | 4        |      |   |
|                  | 2.7L 6Cyl 24V       | EER                    | JS            | 2007-2010       | ITL16TT    | -          | ITL16TT | ITL16   | -      | 6        |      |   |
| VALIANT          | 3.5L 6Cyl 12V       |                        | VH            | 1971-1974       | W16EP-U    | W16TT      | IW16TT  | IW16    | VW16   | 6        |      |   |
|                  |                     |                        | VG            | 1970-1972       | W16EP-U    | W16TT      | IW16TT  | IW16    | VW16   | 6        |      |   |
|                  |                     |                        | CL            | 1977-1982       | W16EP-U    | W16TT      | IW16TT  | IW16    | VW16   | 6        |      |   |
|                  | 4.0L 6Cyl 12V       |                        | CM            | 1978-1982       | W16EPR-U   | W16TT      | IW16TT  | IW16    | -      | 6        |      |   |
|                  |                     |                        | CM            | 1978-1982       | W16EP-U    | W16TT      | IW16TT  | IW16    | VW16   | 8        |      |   |
|                  |                     |                        | CL            | 1976-1981       | W16EP-U    | W16TT      | IW16TT  | IW16    | VW16   | 8        |      |   |
| 5.2L 8Cyl 16V    |                     | CM                     | 1978-1981     | W16EP-U         | W16TT      | IW16TT     | IW16    | VW16    | 8      |          |      |   |
| VOYAGER          | 3.3L 6Cyl 12V       | R00                    | GS            | 1995-2001       | IW16TT     | -          | IW16TT  | IW16    | VW16   | 6        |      |   |
|                  |                     | EGA                    | RS,RG         | 2000-2008       | ITL16      | -          | ITL16TT | ITL16   | -      | 6        |      |   |
|                  |                     | EGA,EGM                | RS,RG         | 2000-2008       | ITL16      | -          | ITL16TT | ITL16   | -      | 6        |      |   |
| THAILAND         | <b>CITROEN</b>      |                        |               |                 |            |            |         |         |        |          |      |   |
|                  | BERLINGO            | 1.4L 4Cyl 8V           | TU3JP,TU3A    | M               | 1996-2011  | K20PR-U    | K20TT   | IK20TT  | IK20   | VK20     | 4    |   |
|                  |                     | 1.6L 4Cyl 16V          | NFR (TU5JP4B) | B9              | 2008-2014  | K20HR-U11  | KH20TT  | IKH20TT | IKH20  | VKH20    | 4    |   |
|                  | BERLINGO MULTISPACE | 1.6L 4Cyl 16V          | NFR (TU5JP4B) | B9              | 2008-2014  | K20HR-U11  | KH20TT  | IKH20TT | IKH20  | VKH20    | 4    |   |
| BX               | 1.6L 4Cyl 8V        | XU52C                  | XB            | 1982-1992       | T20EP-U    | T20TT      | IT20TT  | IT20    | -      | 4        |      |   |
| C2               | 1.6L 4Cyl 16V       | NFS (TU5JP4S)          | VTS JM        | 2004-2009       | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 4        |      |   |
| C3               | 1.4L 4Cyl 8V        | TU3JP,TU3A             | FC            | 2002-2010       | K20PR-U    | K20TT      | IK20TT  | IK20    | VK20   | 4        |      |   |
|                  |                     | TU3A,TU3AE5            | SC_           | 2009-2011       | K20PR-U    | K20TT      | IK20TT  | IK20    | VK20   | 4        |      |   |
|                  | 1.6L 4Cyl 16V       | NFU (TU5JP4)           | FC            | 2002-2010       | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 4        |      |   |
|                  |                     | NFU (TU5JP4)           | HB            | 2003-2010       | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 4        |      |   |
| C4               | 1.6L 4Cyl 16V       | 5FS (EP6C)             | VTi 120 A3    | 2009-2014       | VXUH22     | -          | -       | IXUH22  | VXUH22 | 4        |      |   |
|                  |                     | NFU (TU5JP4)           | LC            | 2004-2011       | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 4        |      |   |
|                  | 2.0L 4Cyl 16V       | 5FV (EP6CDT)           | THP 155 B7    | 2009-2013       | VXUH22     | -          | -       | IXUH22  | VXUH22 | 4        |      |   |
|                  |                     | 5FS (EP6C)             | VTi 120 B7    | 2009-2015       | VXUH22     | -          | -       | IXUH22  | VXUH22 | 4        |      |   |
| C4 Grand Picasso | 2.0L 4Cyl 16V       | RFJ (EW10A)            | LC            | 2004-2011       | K16HPR-U11 | KH16TT     | IKH16TT | IKH16   | VKH16  | 4        |      |   |
|                  | 2.0L 4Cyl 16V       | RFJ (EW10A)            | 16V UA        | 2006-2013       | K16HPR-U11 | KH16TT     | IKH16TT | IKH16   | VKH16  | 4        |      |   |
|                  | 1.6L 4Cyl 16V       | 5GZ (EP6FDT)           | THP 165       | 2014-           | VXUH22     | -          | -       | IXUH22  | VXUH22 | 4        |      |   |
| C4 Picasso       | 2.0L 4Cyl 16V       | RFJ (EW10A)            | 16V UD        | 2007-2013       | K16HPR-U11 | KH16TT     | IKH16TT | IKH16   | VKH16  | 4        |      |   |
|                  |                     | RFN (EW10J4)           | DC            | 2001-2004       | K16HPR-U11 | KH16TT     | IKH16TT | IKH16   | VKH16  | 4        |      |   |
|                  |                     | RFN (EW10J4)           | DE            | 2001-2004       | K16HPR-U11 | KH16TT     | IKH16TT | IKH16   | VKH16  | 4        |      |   |
|                  | 2.0L 4Cyl 16V       | RFJ (EW10A)            | RC            | 2004-2008       | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 4        |      |   |
|                  |                     | RFJ (EW10A)            | RE            | 2004-2016       | K16HPR-U11 | KH16TT     | IKH16TT | IKH16   | VKH16  | 4        |      |   |
|                  |                     | RFJ (EW10A)            | RD            | 2008-2008       | K16HPR-U11 | KH16TT     | IKH16TT | IKH16   | VKH16  | 4        |      |   |
| DS3              | 2.9L 6Cyl 24V       | XFX (ES9J4S)           | DC            | 2001-2004       | IKH16TT    | -          | IKH16TT | IKH16   | VKH16  | 6        |      |   |
|                  |                     | 5FR(EP6DT),5FV(EP6CDT) | THP 155       | 2010-2015       | VXUH22     | -          | -       | IXUH22  | VXUH22 | 4        |      |   |
|                  |                     | 5FS (EP6C)             | VTi 120       | 2010-2015       | VXUH22     | -          | -       | IXUH22  | VXUH22 | 4        |      |   |





| Model             | Engine Size   | Engine Code    | Specification       | Year      | DENSO      |           |         |        |           | QTY       |           |           |
|-------------------|---------------|----------------|---------------------|-----------|------------|-----------|---------|--------|-----------|-----------|-----------|-----------|
| <b>CITROEN</b>    |               |                |                     |           |            |           |         |        |           |           |           |           |
| DS5               | 1.6L 4Cyl 16V | 5FV (EP6CDT)   | THP 155             | 2011-2015 | VXUH22     | -         | -       | IXUH22 | VXUH22    | 4         | AUSTRALIA |           |
| XANTIA            | 2.0L 4Cyl 8V  | RFX (XU10J2C)  | X1_,X2_             | 1993-2003 | K20PR-U    | K20TT     | IK20TT  | -      | VK20Y     | 4         | CHINA     |           |
| XSARA             | 1.6L 4Cyl 16V | NFU (TU5JP4)   | N1,N7               | 2000-2005 | K20HR-U11  | KH20TT    | IKH20TT | IKH20  | VKH20     | 4         | INDIA     |           |
|                   | 1.6L 4Cyl 8V  | NFZ (TU5JP)    | N1,N7               | 1997-2000 | K20PR-U    | K20TT     | IK20TT  | -      | VK20Y     | 4         | INDONESIA |           |
| <b>DAEWOO</b>     |               |                |                     |           |            |           |         |        |           |           |           |           |
| 1.5i              | 1.5L 4Cyl 8V  | G15MF          | 1C4                 | 1994-1995 | W20EPR-U   | W20TT     | IW20TT  | IW20   | VW20T     | 4         | KOREA     |           |
| CIELO             | 1.5L 4Cyl 16V | A15MF          |                     | 1995-1997 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
|                   | 1.5L 4Cyl 8V  | G15MF          |                     | 1995-1997 | W20EPR-U   | W20TT     | IW20TT  | IW20   | -         | 4         | INDONESIA |           |
| CIELO LOAD RUNNER | 1.5L 4Cyl 8V  | G15MF          |                     | 1996-1997 | W20EPR-U   | W20TT     | IW20TT  | IW20   | VW20T     | 4         | INDONESIA |           |
| ESPERO            | 2.0L 4Cyl 8V  | C20LE          | KLEJ                | 1995-1999 | W20EPR-U   | W20TT     | IW20TT  | IW20   | -         | 4         | INDONESIA |           |
| KALOS             | 1.5L 4Cyl 8V  | F15S           | KLAS                | 2002-2004 | W20EPR-U   | W20TT     | IW20TT  | IW20   | -         | 4         | INDONESIA |           |
|                   |               | LV8(91CUL4)    | KLAS                | 2002-2004 | W20EPR-U   | W20TT     | IW20TT  | IW20   | -         | 4         | INDONESIA |           |
| LACETTI           | 1.8L 4Cyl 16V | T18SED         | CDX J200            | 2003-2004 | K20TXR     | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| LANOS             | 1.5L 4Cyl 8V  | LX6(91CUL4)    | KLAT                | 1997-2003 | W20EPR-U   | W20TT     | IW20TT  | IW20   | -         | 4         | INDONESIA |           |
|                   | 1.6L 4Cyl 16V | L44(98CUL4)    | KLAT                | 1997-2003 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| LEGANZA           | 2.0L 4Cyl 16V | X 20 SED       | KLAV                | 1997-2002 | K20TXR     | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| MATIZ             | 0.8L 3Cyl 6V  | F8CV           | KLA4                | 1998-2002 | W16EXR-U11 | W16TT     | IW16TT  | IW16   | -         | 3         | INDONESIA |           |
|                   |               | F8CV           | M100,M150           | 1998-2004 | W16EXR-U11 | W16TT     | IW16TT  | IW16   | VW16      | 3         | INDONESIA |           |
| MUSSO             | 3.2L 6Cyl 24V | M 104.992      | FJ                  | 1998-2002 | Q16-U      | Q16TT     | IQ16TT  | IQ16   | -         | 6         | INDONESIA |           |
| NUBIRA            | 1.6L 4Cyl 16V | A16DMS         | J100,J150           | 1997-2000 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
|                   | 2.0L 4Cyl 16V | X 20 SED       | J100,J150           | 1997-2003 | K20TXR     | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| TACUMA            | 2.0L 4Cyl 16V | T20SED         | U100                | 2000-2004 | K20TXR     | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| <b>DAIHATSU</b>   |               |                |                     |           |            |           |         |        |           |           |           |           |
| APPLAUSE          | 1.6L 4Cyl 16V | HD-E           | A111,A101           | 1989-1997 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
|                   |               | HD-E           | A101                | 1997-2000 | K20TNR-S   | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| CHARADE           | 1.0L 3Cyl 6V  | CB 20,CB 22    | G11,G30             | 1983-1987 | W16EXR-U   | W16TT     | IW16TT  | IW16   | -         | 3         | INDONESIA |           |
|                   |               | CB 23          | G102,G100,G101      | 1987-1993 | W16EXR-U   | W16TT     | IW16TT  | IW16   | VW16      | 3         | INDONESIA |           |
|                   |               | CB 20          | G200,G200, G202     | 1993-1998 | W16EXR-U   | W16TT     | IW16TT  | IW16   | VW16      | 3         | INDONESIA |           |
|                   | 1.3L 4Cyl 16V | HC-E           | G102                |           | 1988-1993  | K20PR-U11 | K20TT   | IK20TT | IK20      | VK20      | 4         | INDONESIA |
|                   |               | HC-E           | G102,G100,G101      |           | 1988-1993  | K20PR-U11 | K20TT   | IK20TT | IK20      | VK20      | 4         | INDONESIA |
|                   |               | HC,HC-E        | 16V G200,G200, G202 |           | 1993-2000  | K20PR-U11 | K20TT   | IK20TT | IK20      | VK20      | 4         | INDONESIA |
|                   |               | HC             | G200,G200,G202      |           | 1996-1999  | K20TNR-S  | K20TT   | IK20TT | IK20      | VK20      | 4         | INDONESIA |
|                   |               | HC-E           | G200,G200, G202     |           | 1996-1999  | K20PR-U11 | K20TT   | IK20TT | IK20      | VK20      | 4         | INDONESIA |
|                   |               | HEE            | 16V G203            |           | 1994-2000  | K20PR-U11 | K20TT   | IK20TT | IK20      | VK20      | 4         | INDONESIA |
|                   | 1.5L 4Cyl 16V | HEE            | G203                |           | 1994-2001  | K20PR-U11 | K20TT   | IK20TT | IK20      | VK20      | 4         | INDONESIA |
|                   |               | HEE,HEEG       | 16V G200,G200, G202 |           | 1997-2000  | K20PR-U11 | K20TT   | IK20TT | IK20      | VK20      | 4         | INDONESIA |
|                   | 1.6L 4Cyl 16V | HD-E           | GTi G200,G200, G202 | 1993-1999 | K20TNR-S   | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| COPEN             | 0.7L 4Cyl 16V | JB,JB-DET      | L880                | 2003-2007 | IK20TT     | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| CUORE             | 1.0L 3Cyl 12V | EJ-VE,EJ-DE    | L701                | 1998-2003 | K16PR-U11  | K16TT     | IK16TT  | IK16   | VK16      | 3         | INDONESIA |           |
| DELTA WIDE        | 2.2L 4Cyl 8V  | 4Y             | YB                  | 1991-1999 | W16EX-U    | W16TT     | IW16TT  | IW16   | VW16      | 4         | INDONESIA |           |
| FEROZA Hard Top   | 1.6L 4Cyl 16V | HD-E           | 16V F300,F310       | 1988-1999 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| FEROZA Soft Top   | 1.6L 4Cyl 16V | HD-E           | 16V F300            | 1988-1999 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| MIRA              | 0.8L 3Cyl 6V  | ED 10 K        | L200,L201           | 1990-1994 | W20EXR-U   | W20TT     | IW20TT  | IW20   | VW20T     | 3         | INDONESIA |           |
|                   | 1.0L 3Cyl 12V | EJ-VE          | L250,L251,L261      | 2003-2006 | K16PR-U11  | K16TT     | IK16TT  | IK16   | VK16      | 3         | INDONESIA |           |
| MOVE              | 0.8L 3Cyl 6V  | ED 20          | L601                | 1997-1999 | W20EXR-U11 | W20TT     | IW20TT  | IW20   | -         | 3         | INDONESIA |           |
|                   | 1.0L 3Cyl 12V | EJ-DE          | L9_                 | 1998-2002 | K16PR-U11  | K16TT     | IK16TT  | IK16   | VK16      | 3         | INDONESIA |           |
| PYZAR             | 1.5L 4Cyl 16V | HEEG           | G303                | 1996-1998 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
|                   |               | HEE,HEEG       | GX G3               | 1996-1998 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
|                   | 1.6L 4Cyl 16V | HD-EP          | G301                | 1998-2000 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| 1.6L 4Cyl 16V     | HD-EP         | GX G3          | 1998-2002           | K20PR-U11 | K20TT      | IK20TT    | IK20    | VK20   | 4         | INDONESIA |           |           |
| ROCKY Hard Top    | 2.0L 4Cyl 8V  | 3Y             | F70,F75,F80,F85     | 1984-1993 | IW16TT     | W16TT     | IW16TT  | IW16   | -         | 4         | INDONESIA |           |
| SIRION            | 1.0L 3Cyl 12V | EJ-DE          | M100                | 1998-2000 | K16PR-U11  | K16TT     | IK16TT  | IK16   | VK16      | 3         | INDONESIA |           |
|                   |               | EJ-VE          | M100                | 2000-2005 | K16TT      | K16TT     | IK16TT  | IK16   | VK16      | 3         | INDONESIA |           |
|                   | 1.3L 4Cyl 16V | K3-VE2         | Sport M1            | 2000-2005 | K20R-U11   | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
|                   |               | K3-VE2         | Sport M101          | 2000-2005 | K20R-U11   | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| K3-VE             | M301          | 2005-2006      | IK20TT              | K20TT     | IK20TT     | IK20      | VK20    | 4      | INDONESIA |           |           |           |
| TERIOS            | 1.3L 4Cyl 16V | HC-EJ          | J100                | 1997-2000 | K20TNR-S   | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
|                   |               | K3-VE          | J102                | 2000-2006 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| YRV               | 1.3L 4Cyl 16V | K3-VE          | M201                | 2001-2005 | K20R-U11   | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
| <b>DAIMLER</b>    |               |                |                     |           |            |           |         |        |           |           |           |           |
| 2.8 - 5.3         | 4.2L 6Cyl 12V | XK 4.2 (82-87) | Sovereign           | 1979-1986 | W16EP-U    | W16TT     | IW16TT  | IW16   | VW16      | 6         | INDONESIA |           |
| LIMOUSINE         | 4.2L 6Cyl 12V | XK 4.2 (-79)   |                     | 1968-1991 | W16EP-U    | W16TT     | IW16TT  | IW16   | VW16      | 6         | INDONESIA |           |
| <b>DODGE</b>      |               |                |                     |           |            |           |         |        |           |           |           |           |
| AVENGER           | 2.0L 4Cyl 16V | ECN            | JS                  | 2007-2011 | K20PR-U11  | K20TT     | IK20TT  | IK20   | VK20      | 4         | INDONESIA |           |
|                   | 2.4L 4Cyl 16V | EDG            | JS                  | 2007-2014 | IK16TT     | K16TT     | IK16TT  | IK16   | VK16      | 4         | INDONESIA |           |
|                   | 2.7L 6Cyl 24V | EER            | JS                  | 2007-2011 | ITL16      | -         | ITL16TT | ITL16  | -         | 6         | INDONESIA |           |
| CALIBER           | 1.8L 4Cyl 16V | EBA            |                     | 2006-2009 | KJ16CR-L11 | K16TT     | IK16TT  | IK16   | VK16      | 4         | INDONESIA |           |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24        | 27    | 31  | 32  | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|-----------|-------|-----|-----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,5,9 | 5,7 | 5,5 | 5,3   | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER  
 PART



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                   | Engine Size    | Engine Code        | Specification            | Year      | DENSO                 |               |                 |             |             | QTY    |
|-------------------------|----------------|--------------------|--------------------------|-----------|-----------------------|---------------|-----------------|-------------|-------------|--------|
| <b>AUSTRALIA</b>        |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>DODGE</b>            |                |                    |                          |           |                       |               |                 |             |             |        |
| CALIBER                 | 2.0L 4Cyl 16V  | ECN                |                          | 2006-2012 | KJ16CR-L11            | K16TT         | IK16TT          | IK16        | VK16        | 4      |
| JOURNEY                 | 2.7L 6Cyl 24V  | EER                | JC                       | 2009-2011 | ITL16                 | -             | ITL16TT         | ITL16       | -           | 6      |
|                         | 3.6L 6Cyl 24V  | ERB                | JC                       | 2012-2015 | VXUHC22G              | -             | -               | -           | VXUHC22G    | 6      |
| <b>CHINA</b>            |                |                    |                          |           |                       |               |                 |             |             |        |
| NITRO                   | 3.7L 6Cyl 12V  | EKG                |                          | 2007-2012 | IK20TT                | K20TT         | IK20TT          | IK20        | VK20        | 6      |
| <b>EUNOS</b>            |                |                    |                          |           |                       |               |                 |             |             |        |
| 500                     | 2.0L 6Cyl 24V  | KF27               |                          | 1992-1999 | K20PR-U11             | K20TT         | IK20TT          | IK20        | VK20        | 6      |
| 800                     | 2.3L 6Cyl 24V  | KJY5               | Miller TA,E65            | 1993-1996 | IK16TT                | K16TT         | IK16TT          | IK16        | VK16        | 6      |
|                         | 2.5L 6Cyl 24V  | KL-ZE              | TA,E65                   | 1994-1998 | KJ16CR-L11            | K16TT         | IK16TT          | IK16L       | -           | 6      |
| <b>INDIA</b>            |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>FERRARI</b>          |                |                    |                          |           |                       |               |                 |             |             |        |
| 360                     |                | F 131 B40          | Modena F131              | 1999-2005 | IU24                  | -             | -               | IU24        | -           | 8      |
|                         | 3.6L 8Cyl 40V  | F 131 B40          | F131                     | 2000-2005 | IU24                  | -             | -               | IU24        | -           | 8      |
|                         |                | F 131 B44          | Modena F131              | 2002-2005 | IU24                  | -             | -               | IU24        | -           | 8      |
| 456 GT/GTA              | 5.5L 12Cyl 48V | F 116 B 00         |                          | 1993-2004 | IXU27                 | -             | -               | IXU27       | -           | 12     |
| 599 GTB/GTO             | 6.0L 12Cyl 48V | F134FB61           | GTB                      | 2006-2011 | IU24                  | -             | -               | IU24        | -           | 12     |
| F355                    | 3.5L 8Cyl 40V  | F 129B/40          |                          | 1995-2000 | IU22                  | -             | -               | IU22        | -           | 8      |
| F430                    | 4.3L 8Cyl 32V  | F 131 B47          |                          | 2007-2009 | IU24                  | -             | -               | IU24        | -           | 8      |
| <b>INDONESIA</b>        |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>FIAT</b>             |                |                    |                          |           |                       |               |                 |             |             |        |
| 125                     | 1.6L 4Cyl 8V   | 125 A.000          | 125                      | 1967-1974 | W20EP-U               | W20TT         | IW20TT          | IW20        | VW20T       | 4      |
|                         |                | 125 B.000          | 125                      | 1968-1973 | W22EP-U               | W22TT         | -               | IW22        | VW22        | 4      |
| 127                     | 0.9L 4Cyl 8V   | 100 GL.048         | 127                      | 1971-1983 | W20EP-U               | W20TT         | IW20TT          | IW20        | VW20T       | 4      |
| 128                     | 1.3L 4Cyl 8V   | 128 A1.000         | Sport 128                | 1974-1984 | W20EP-U               | W20TT         | IW20TT          | IW20        | -           | 4      |
| 500                     | 0.5L 2Cyl 4V   | 110F.000           |                          | 1965-1975 | W20FP-U               | WF20TT        | -               | IWF20       | -           | 2      |
|                         | 0.6L 2Cyl 4V   |                    |                          | 1968-1976 | W22FP-U               | -             | -               | IWF22       | -           | 2      |
|                         | 1.2L 4Cyl 8V   | 169 A4.000         | 312                      | 2007-     | XU22EPR-U             | XU22TT        | -               | IXU22       | VXU22       | 4      |
|                         | 1.4L 4Cyl 16V  | 169 A3.000         | 312                      | 2007-2017 | XU22EPR-U             | XU22TT        | -               | IXU22       | VXU22       | 4      |
| 600                     | 0.6L 4Cyl 8V   |                    |                          | 1955-1961 | W20FP-U               | WF20TT        | -               | IWF20       | -           | 4      |
| 500 C                   | 1.4L 4Cyl 16V  | 169 A3.000         | 312                      | 2009-2017 | XU22EPR-U             | XU22TT        | -               | IXU22       | VXU22       | 4      |
| CROMA                   | 2.0L 4Cyl 8V   | 154C3.046,834B.146 | 2000 i.e. 154            | 1987-1996 | W22EPR-U              | W22TT         | -               | IW22        | VW22        | 4      |
| DOBLO                   | 1.4L 4Cyl 16V  | 843 A1.000         | 263                      | 2010-2018 | XU22EPR-U             | XU22TT        | -               | IXU22       | VXU22       | 4      |
| FREEMONT                | 2.4L 4Cyl 16V  | ED3,EDG            | 345                      | 2011-2016 | IK16TT                | K16TT         | IK16TT          | IK16        | VK16        | 4      |
| PANDA                   | 1.2L 4Cyl 8V   | 169 A4.000         | 150                      | 2012-2015 | XU22EPR-U             | XU22TT        | -               | IXU22       | VXU22       | 4      |
| PUNTO                   | 1.1L 4Cyl 8V   | 176A6,176B2        | 55 176_                  | 1993-1999 | K20PR-U               | K20TT         | IK20TT          | IK20        | VK20        | 4      |
|                         | 1.2L 4Cyl 8V   | 188 A4.000         | 60 188_                  | 1999-2010 | K16PR-U               | K16TT         | IK16TT          | IK16        | VK16        | 4      |
|                         | 1.4L 4Cyl 8V   | 350 A1.000         | 199                      | 2005-2015 | XU22EPR-U             | XU22TT        | -               | IXU22       | VXU22       | 4      |
| RITMO                   | 1.4L 4Cyl 16V  | 198 A1.000         | T-Jet 198                | 2007-2014 | IXU27                 | -             | -               | IXU27       | -           | 4      |
| STILO                   | 2.4L 5Cyl 20V  | 192 A2.000         | 20V 192_                 | 2001-2007 | K20TNR                | K20TT         | IK20TT          | IK20        | VK20        | 5      |
| X 1/9                   | 1.3L 4Cyl 8V   | 128 AS.000         | 128                      | 1975-1978 | W20EPR-U              | W20TT         | IW20TT          | IW20        | VW20T       | 4      |
| <b>PHILIPPINES</b>      |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>SINGAPORE</b>        |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>SAUDI ARABIA</b>     |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>TAIWAN</b>           |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>FORD</b>             |                |                    |                          |           |                       |               |                 |             |             |        |
| CAPRI                   | 1.6L 4Cyl 16V  | B6 (DOHC 16 V)     | SA,SB,SC,SE,             | 1989-1994 | K16PR-U11             | K16TT         | IK16TT          | IK16        | VK16        | 4      |
|                         |                | B6T                | Turbo SA,SB,SC,SE,       | 1989-1994 | K20PR-U11             | K20TT         | IK20TT          | IK20        | VK20        | 4      |
|                         |                |                    | 1600 GT ECJ              | 1969-1972 | W20EXR-U              | W20TT         | IW20TT          | IW20        | -           | 4      |
|                         | 1.6L 4Cyl 8V   |                    |                          | 1969-1974 | W20EXR-U              | W20TT         | IW20TT          | IW20        | -           | 4      |
|                         |                | B6 (8 V)           | 8V SA                    | 1989-1990 | W16EXR-U11            | W16TT         | IW16TT          | IW16        | VW16        | 4      |
|                         | 2.0L 6Cyl 12V  | NYL,NWN            | GECP                     | 1976-1977 | W20EPR-U              | W20TT         | IW20TT          | IW20        | -           | 6      |
|                         |                | NYL                | GECP                     | 1978-1982 | MA20P-U               | -             | -               | -           | -           | 6      |
|                         | 3.0L 6Cyl 12V  |                    | GT                       | 1973-1974 | W20EXR-U              | W20TT         | IW20TT          | IW20        | VW20T       | 6      |
| CORSAIR                 | 2.0L 4Cyl 8V   | CA20E              | UA (Twin spark)          | 1989-1992 | K20PR-U11 / K16PR-U11 | K20TT / K16TT | IK20TT / IK16TT | IK20 / IK16 | VK20 / VK16 | 4 each |
|                         | 2.4L 4Cyl 12V  | KA24E              | UA                       | 1989-1992 | K16GPR-U11            | -             | -               | -           | -           | 4      |
| <b>THAILAND</b>         |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>CORTINA</b>          |                |                    |                          |           |                       |               |                 |             |             |        |
|                         | 2.0L 4Cyl 8V   |                    | TD                       | 1974-1977 | MA20P-U               | -             | -               | -           | -           | 4      |
|                         |                |                    | TE,TF                    | 1977-1982 | MA20P-U               | -             | -               | -           | -           | 4      |
|                         | 3.3L 6Cyl 12V  | 200ci              | 200ci TE,TF (Alloy head) | 1980-1982 | W16EPR-U              | W16TT         | IW16TT          | IW16        | -           | 6      |
|                         |                | 200ci              | 200ci TE,TF (IRON HEAD)  | 1980-1982 | T16P-U                | -             | ITF16TT         | ITF16       | -           | 6      |
|                         | 4.1L 6Cyl 12V  | 250ci              | 250ci TD                 | 1974-1977 | MA16PR-U              | -             | -               | -           | -           | 6      |
|                         |                | 250ci              | 250ci TE,TF (Alloy head) | 1980-1982 | W16EPR-U              | W16TT         | IW16TT          | IW16        | -           | 6      |
| <b>VIETNAM</b>          |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>COUGAR</b>           |                |                    |                          |           |                       |               |                 |             |             |        |
| COURIER                 | 2.5L 6Cyl 24V  | LCBC               | SX,SW                    | 1999-2003 | IT16TT                | -             | IT16TT          | IT16        | VT16        | 6      |
|                         | 2.0L 4Cyl 8V   | FE                 | PC                       | 1985-1992 | W16EPR-U              | W16TT         | IW16TT          | IW16        | VW16        | 4      |
|                         | 2.2L 4Cyl 12V  | F2 (12 V)          | PC                       | 1989-1993 | W16EPR-U              | W16TT         | IW16TT          | IW16        | VW16        | 4      |
|                         |                | G6                 | PC                       | 1990-1996 | K16PR-U11             | K16TT         | IK16TT          | IK16        | VK16        | 4      |
|                         |                | G6                 | PD                       | 1996-1999 | KJ16CR-L11            | K16TT         | IK16TT          | IK16        | VK16        | 4      |
|                         | 2.6L 4Cyl 12V  | G6                 | PE                       | 1999-2002 | KJ16CR-L11            | K16TT         | IK16TT          | IK16L       | -           | 4      |
|                         |                | G6                 | PG                       | 2002-2004 | KJ16CR-L11            | K16TT         | IK16TT          | IK16L       | -           | 4      |
|                         |                | G6                 | PH                       | 2004-2006 | KJ16CR-L11            | K16TT         | IK16TT          | IK16        | VK16        | 4      |
|                         |                | G6                 | PH                       | 2004-2006 | KJ16CR-L11            | K16TT         | IK16TT          | IK16L       | -           | 4      |
|                         | 2.6L 4Cyl 8V   | 4G54               | PC                       | 1987-1992 | W20EXR-U              | W20TT         | IW20TT          | IW20        | -           | 4      |
|                         | 4.0L 6Cyl 12V  | 1V                 | PH                       | 2005-2006 | IT16                  | -             | IT16TT          | IT16        | VT16        | 6      |
| <b>EUROPE &amp; USA</b> |                |                    |                          |           |                       |               |                 |             |             |        |
| <b>ECONOVAN</b>         |                |                    |                          |           |                       |               |                 |             |             |        |
|                         | 1.8L 4Cyl 8V   | F8 (8 V)           |                          | 1984-1997 | W16EPR-U              | W16TT         | IW16TT          | IW16        | VW16        | 4      |
|                         |                | F8 (8 V)           | JH                       | 2003-2006 | W16EPR-U              | W16TT         | IW16TT          | IW16        | VW16        | 4      |

| Model           | Engine Size   | Engine Code         | Specification               | Year                  | DENSO      |                   |               |         |       | QTY |              |  |
|-----------------|---------------|---------------------|-----------------------------|-----------------------|------------|-------------------|---------------|---------|-------|-----|--------------|--|
| <b>FORD</b>     |               |                     |                             |                       |            |                   |               |         |       |     |              |  |
| <b>ECONOVAN</b> | 2.0L 4Cyl 8V  | FE                  |                             | 1985-1997             | W16EPR-U   | W16TT             | IW16TT        | IW16    | VW16  | 4   | AUSTRALIA    |  |
|                 |               | FE                  | JG                          | 1997-2000             | W16EPR-U   | W16TT             | IW16TT        | IW16    | VW16  | 4   |              |  |
|                 |               | FE                  | JH                          | 2000-2003             | W16EPR-U   | W16TT             | IW16TT        | IW16    | VW16  | 4   | CHINA        |  |
|                 |               | FE                  | JH                          | 2003-2006             | K16PR-U11  | K16TT             | IK16TT        | IK16    | VK16  | 4   |              |  |
| <b>ECOSPORT</b> | 1.5L 4Cyl 16V | UEJB                | BK,BL                       | 2013-2017             | ITV20      | -                 | ITV20TT       | ITV20   | -     | 4   |              |  |
| <b>ESCAPE</b>   | 2.0L 4Cyl 16V |                     | ZG                          | 2016-                 | ITV20      | -                 | ITV20TT       | ITV20   | -     | 4   | INDIA        |  |
|                 | 2.3L 4Cyl 16V | L3                  | ZB                          | 2004-2006             | IT16TT     | -                 | IT16TT        | IT16    | VT16  | 4   |              |  |
|                 |               | L3                  | ZC,ZD                       | 2006-2013             | ITV16TT    | TV16TT            | ITV16TT       | ITV16   | -     | 4   |              |  |
| 3.0L 6Cyl 24V   | AJ            | BA,ZA               | 2001-2004                   | IT16TT                | -          | IT16TT            | IT16          | VT16    | 6     |     |              |  |
|                 | AJ            | ZB,ZC               | 2004-2008                   | IT16TT                | T16TT      | IT16TT            | IT16          | VT16    | 6     |     |              |  |
| <b>ESCORT</b>   | 1.1L 4Cyl 8V  | G1                  |                             | 1968-1974             | W20EPR-U   | W20TT             | IW20TT        | IW20    | VW20T | 4   |              |  |
|                 |               | J2                  | 1300                        | 1970-1976             | W20EPR-U   | W20TT             | IW20TT        | IW20    | -     | 4   | INDONESIA    |  |
|                 | 1.3L 4Cyl 8V  | J3D                 | 1300                        | 1970-1976             | W20EPR-U   | W20TT             | IW20TT        | IW20    | -     | 4   |              |  |
|                 |               | J2                  |                             | 1970-1976             | W20EPR-U   | W20TT             | IW20TT        | IW20    | -     | 4   |              |  |
|                 |               | J1F                 |                             | 1974-1980             | W20EPR-U   | W20TT             | IW20TT        | IW20    | VW20T | 4   |              |  |
|                 | 1.6L 4Cyl 8V  | LC                  | RS RS                       | 1974-1980             | W20EPR-U   | W20TT             | IW20TT        | IW20    | -     | 4   |              |  |
| 2.0L 4Cyl 8V    | NE            |                     | 1975-1980                   | MA20P-U               | -          | -                 | -             | -       | 4     |     |              |  |
| <b>EXPLORER</b> | 4.0L 6Cyl 12V | 99X                 | UN,UP,UQ,US                 | 1996-2001             | IT16TT     | -                 | IT16TT        | IT16    | VT16  | 6   | KOREA        |  |
|                 |               |                     | UN,UP,UQ,US                 | 1996-2001             | IT16TT     | -                 | IT16TT        | IT16    | VT16  | 6   |              |  |
|                 |               |                     | UT                          | 2001-2003             | IT16TT     | -                 | IT16TT        | IT16    | VT16  | 6   |              |  |
|                 |               | UT,UX,UZ            | 2001-2008                   | IT16TT                | -          | IT16TT            | IT16          | VT16    | 6     |     |              |  |
|                 | 4.6L 8Cyl 16V |                     | UT,UX,UZ                    | 2001-2008             | IT16TT     | -                 | IT16TT        | IT16    | VT16  | 8   | MALAYSIA     |  |
| <b>FAIRLANE</b> | 3.6L 6Cyl 12V | 221ci               | 221ci ZC                    | 1969-1970             | MA16PR-U   | -                 | -             | -       | -     | 6   | PHILIPPINES  |  |
|                 |               |                     | NA                          | 1988-1991             | J16AR-U11  | -                 | -             | -       | -     | 6   |              |  |
|                 |               |                     | Ghia NC                     | 1991-1992             | J16AR-U11  | -                 | -             | -       | -     | 6   |              |  |
|                 |               |                     | Ghia NC                     | 1992-1995             | J16AR-U11  | -                 | -             | -       | -     | 6   |              |  |
|                 |               |                     | NF                          | 1995-1996             | W16EXR-U11 | W16TT             | IW16TT        | IW16    | VW16  | 6   |              |  |
|                 |               |                     | NL                          | 1996-1999             | W16EXR-U11 | W16TT             | IW16TT        | IW16    | VW16  | 6   |              |  |
|                 | 4.0L 6Cyl 24V | BARRA 182           | BA                          | 2003-2005             | IK16       | K16TT             | IK16TT        | IK16    | VK16  | 6   |              |  |
|                 |               | BARRA 190           | BF                          | 2005-2007             | IK20TT     | K20TT             | IK20TT        | IK20    | VK20  | 6   |              |  |
|                 | 4.1L 6Cyl 12V | 250ci               | ZL                          | 1986-1988             | J16AR-U11  | -                 | -             | -       | -     | 6   |              |  |
|                 |               |                     | 302ci ZB                    | 1968-1969             | MA20P-U    | -                 | -             | -       | -     | 8   |              |  |
|                 |               |                     | 302ci ZF                    | 1972-1973             | T16P-U     | -                 | ITF16TT       | ITF16   | -     | 8   |              |  |
|                 |               |                     | 302ci ZG                    | 1973-1976             | T16P-U     | -                 | ITF16TT       | ITF16   | -     | 8   |              |  |
|                 |               |                     | 302ci ZH                    | 1976-1979             | T16P-U     | -                 | ITF16TT       | ITF16   | -     | 8   |              |  |
|                 |               | 302ci ZJ            | 1979-1982                   | T16P-U                | -          | ITF16TT           | ITF16         | -       | 8     |     |              |  |
|                 |               | NC                  | 1991-1995                   | T16PR-U15             | -          | ITF16TT           | ITF16         | -       | 8     |     |              |  |
|                 |               | AU                  | 1999-2002                   | IT20                  | -          | IT20TT            | IT20          | VT20    | 8     |     |              |  |
| <b>FAIRMONT</b> | 3.3L 6Cyl 12V | 200ci               | 200ci XE (Alloy head)       | 1982-1984             | W16EPR-U   | W16TT             | IW16TT        | IW16    | -     | 6   | TAIWAN       |  |
|                 |               |                     | EA                          | 1988-1991             | J16AR-U11  | -                 | -             | -       | -     | 6   |              |  |
|                 | 3.9L 6Cyl 12V |                     | EA                          | 1988-1991             | J16AR-U11  | -                 | -             | -       | -     | 6   |              |  |
|                 |               |                     | EB                          | 1991-1992             | J16AR-U11  | -                 | -             | -       | -     | 6   |              |  |
|                 |               |                     | EB                          | 1992-1993             | W16EXR-U11 | W16TT             | IW16TT        | IW16    | VW16  | 6   |              |  |
|                 | 4.0L 6Cyl 12V |                     | XR6 ED                      | 1993-1994             | W16EXR-U11 | W16TT             | IW16TT        | IW16    | VW16  | 6   |              |  |
|                 |               |                     | EL                          | 1996-1998             | W16EXR-U11 | W16TT             | IW16TT        | IW16    | VW16  | 6   |              |  |
|                 |               |                     | EL                          | 1996-1998             | W16EXR-U11 | W16TT             | IW16TT        | IW16    | -     | 6   |              |  |
|                 |               |                     | AU I                        | 1998-2000             | W20EXR-U11 | W20TT             | IW20TT        | IW20    | -     | 6   |              |  |
|                 |               |                     | AU I , AU II                | 2001-2002             | W16EXR-U11 | W16TT             | IW16TT        | IW16    | VW16  | 6   |              |  |
|                 | 4.0L 6Cyl 24V | BARRA 156           | LPG BF E-GAS                | 2005-2008             | VK20Y      | K20TT             | IK20TT        | -       | VK20Y | 6   |              |  |
|                 | 4.1L 6Cyl 12V | 250ci               | 250ci XA,XB,XC (Xflow head) | 1972-1979             | MA16PR-U   | -                 | -             | -       | -     | 6   |              |  |
| 250ci           |               | XF                  | 1986-1988                   | J16AR-U11             | -          | -                 | -             | -       | 6     |     |              |  |
| 4.9L 8Cyl 16V   |               | 302ci (XA, XB / XC) | 1972-1979                   | T20P-U / T16P-U       | -          | ITF20TT / ITF16TT | ITF20 / ITF16 | -       | 8     |     |              |  |
|                 |               | EL                  | 1996-1998                   | T16PR-U15             | -          | ITF16TT           | ITF16         | -       | 8     |     |              |  |
|                 |               | AU                  | 1998-2002                   | IT20                  | T20TT      | IT20TT            | IT20          | -       | 8     |     |              |  |
| 5.8L 8Cyl 16V   |               | 351ci XD            | 1979-1982                   | T16P-U                | -          | ITF16TT           | ITF16         | -       | 8     |     |              |  |
| <b>FALCON</b>   | 2.0L 4Cyl 16V |                     | FG X                        | 2014-2016             | ITV20      | -                 | ITV20TT       | ITV20   | -     | 4   | EUROPE & USA |  |
|                 | 3.1L 6Cyl 12V |                     | 188ci XW                    | 1969-1970             | MA16PR-U   | -                 | -             | -       | -     | 6   |              |  |
|                 |               |                     | 200ci                       | 200ci XA,XB,XC        | 1972-1979  | MA16PR-U          | -             | -       | -     | -   | 6            |  |
|                 | 3.3L 6Cyl 12V |                     | 200ci                       | XD (Alloy head)       | 1979-1982  | W16EPR-U          | W16TT         | IW16TT  | IW16  | -   | 6            |  |
|                 |               |                     | 200ci                       | XD (IRON HEAD)        | 1979-1982  | T16P-U            | -             | ITF16TT | ITF16 | -   | 6            |  |
|                 |               |                     | 200ci                       | 200ci XD (Alloy head) | 1979-1982  | W16EPR-U          | W16TT         | IW16TT  | IW16  | -   | 6            |  |
|                 |               |                     | 200ci                       | 200ci XD (IRON HEAD)  | 1979-1982  | T16P-U            | -             | ITF16TT | ITF16 | -   | 6            |  |
|                 |               |                     | 200ci                       | XF                    | 1984-1990  | J16AR-U11         | -             | -       | -     | -   | 6            |  |
|                 | 3.6L 6Cyl 12V | 221ci               | 221ci XW                    | 1969-1970             | MA16PR-U   | -                 | -             | -       | -     | 6   |              |  |
|                 | 3.9L 6Cyl 12V |                     | EA                          | 1988-1991             | J16AR-U11  | -                 | -             | -       | -     | 6   |              |  |
|                 |               | SPFFi EA            | 1988-1991                   | J16AR-U11             | -          | -                 | -             | -       | 6     |     |              |  |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |          |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                           | Engine Size | Engine Code | Specification       | Year                          | DENSO      |                     |               |                   |               | QTY         |   |
|---------------------------------|-------------|-------------|---------------------|-------------------------------|------------|---------------------|---------------|-------------------|---------------|-------------|---|
| AUSTRALIA<br><b>FORD FALCON</b> |             |             | EB                  | 1992-1993                     | J16AR-U11  | -                   | -             | -                 | -             | 6           |   |
|                                 |             |             | EB                  | 1992-1993                     | J16AR-U11  | -                   | -             | -                 | -             | 6           |   |
| CHINA                           |             |             | XR6 MPFi EB         | 1992-1993                     | W20EXR-U11 | W20TT               | IW20TT        | IW20              | -             | 6           |   |
|                                 |             |             | ED                  | 1993-1994                     | J16AR-U11  | -                   | -             | -                 | -             | 6           |   |
|                                 |             |             | XR6 ED              | 1993-1994                     | W20EXR-U11 | W20TT               | IW20TT        | IW20              | -             | 6           |   |
| INDIA                           |             |             | XG                  | 1993-1996                     | J16AR-U11  | -                   | -             | -                 | -             | 6           |   |
|                                 |             |             | XR6 Efi XG          | 1993-1996                     | W20EXR-U11 | W20TT               | IW20TT        | IW20              | -             | 6           |   |
|                                 |             |             | YTR                 | EF                            | 1994-1996  | W16EXR-U11          | W16TT         | IW16TT            | IW16          | VW16        | 6 |
| INDONESIA                       |             |             | XR6 EF              | 1994-1996                     | W20EXR-U11 | W20TT               | IW20TT        | IW20              | -             | 6           |   |
|                                 |             |             | EF                  | 1995-1996                     | W16EXR-U11 | W16TT               | IW16TT        | IW16              | VW16          | 6           |   |
|                                 |             |             | YTR                 | EL                            | 1996-1998  | W16EXR-U11          | W16TT         | IW16TT            | IW16          | VW16        | 6 |
| KOREA                           |             |             | XR6 EL              | 1996-1998                     | W20EXR-U11 | W20TT               | IW20TT        | IW20              | -             | 6           |   |
|                                 |             |             | XH                  | 1996-1999                     | W16EXR-U11 | W16TT               | IW16TT        | IW16              | VW16          | 6           |   |
|                                 |             |             | XR6 Efi XH          | 1996-1999                     | W20EXR-U11 | W20TT               | IW20TT        | IW20              | -             | 6           |   |
| MALAYSIA                        |             |             | YTR                 | AUI                           | 1998-2000  | W20EXR-U11          | W20TT         | IW20TT            | IW20          | 6           |   |
|                                 |             |             | YTR                 | LPG AU                        | 1998-2000  | W20EXR-U11          | W20TT         | IW20TT            | IW20          | -           | 6 |
|                                 |             |             | XR6 AU II, AU II    | 1998-2001                     | W20EXR-U11 | W20TT               | IW20TT        | IW20              | -             | 6           |   |
| PHILIPPINES                     |             |             | XR6 AU II, AU II    | 2000-2002                     | W16EXR-U11 | W16TT               | IW16TT        | IW16              | VW16          | 6           |   |
|                                 |             |             | YTR                 | AU I, AU II                   | 2001-2002  | W16EXR-U11          | W16TT         | IW16TT            | IW16          | VW16        | 6 |
|                                 |             |             | LPG AU              | 2001-2002                     | W16EXR-U11 | W16TT               | IW16TT        | IW16              | VW16          | 6           |   |
| SAUDI ARABIA                    |             |             | BARRA 182           | (Inc XR6) BA                  | 2002-2005  | IK16                | K16TT         | IK16TT            | IK16          | VK16        | 6 |
|                                 |             |             | BARRA 182           | BA                            | 2002-2005  | IK16                | K16TT         | IK16TT            | IK16          | VK16        | 6 |
|                                 |             |             | BARRA 156           | BA E-Gas (-10/04)/(10/04-)    | 2002-2005  | IK16TT / IK20TT     | K16TT / K20TT | IK16TT / IK20TT   | IK16 / IK20   | VK16 / VK20 | 6 |
| SINGAPORE                       |             |             | BARRA 240T          | XR6 Turbo BA                  | 2002-2005  | IK16                | K16TT         | IK16TT            | IK16          | VK16        | 6 |
|                                 |             |             | BARRA 190           | (Inc XR6) BF                  | 2005-2008  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             | BARRA 190           | BF                            | 2005-2008  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
| TAIWAN                          |             |             | BARRA 156           | LPG BF                        | 2005-2008  | VK20Y               | K20TT         | IK20TT            | -             | VK20Y       | 6 |
|                                 |             |             | BARRA 190           | XR6 BF                        | 2005-2008  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             | BARRA 245T          | XR6 Turbo BF                  | 2005-2008  | VK20Y               | K20TT         | IK20TT            | -             | VK20Y       | 6 |
| THAILAND                        |             |             | BARRA 195           | FG                            | 2008-2014  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             | BARRA 195           | G6/ XR6 FG                    | 2008-2014  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             | BARRA 156           | LPG FG                        | 2008-2014  | VK20Y               | K20TT         | IK20TT            | -             | VK20Y       | 6 |
| VIETNAM                         |             |             | BARRA 195           | R6(Inc XR6) FG                | 2008-2014  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             | BARRA 270T          | Turbo (Inc XR6) FG            | 2008-2014  | IK20TT              | K20TT         | IK20TT            | -             | VK20Y       | 6 |
|                                 |             |             | BARRA 270T          | Turbo G6/ XR6 FG              | 2008-2014  | IK20TT              | K20TT         | IK20TT            | -             | VK20Y       | 6 |
| JAPAN                           |             |             | BARRA 270T          | Turbo XR6/ G6 FG              | 2008-2014  | IK20TT              | K20TT         | IK20TT            | -             | VK20Y       | 6 |
|                                 |             |             | BARRA 195           | EcoLPI G6/ XR6/ G6E FG        | 2010-2014  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             | BARRA 198           | LPi G6                        | 2011-2014  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
| EUROPE & USA                    |             |             | BARRA 195           | XR6 FG X                      | 2014-2016  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             | BARRA 270T          | XR6 Turbo FG X                | 2014-2016  | IK20TT              | K20TT         | IK20TT            | -             | VK20Y       | 6 |
|                                 |             |             | BARRA 270T          | XR6 Turbo FG X                | 2014-2016  | IK20TT              | K20TT         | IK20TT            | -             | VK20Y       | 6 |
| CROSS REFERENCE NUMBER          |             |             | BARRA 195           | XR6, G6E FG X                 | 2014-2016  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             |                     | XR6, Sprint FG X              | 2016-2016  | IK20TT              | K20TT         | IK20TT            | IK20          | VK20        | 6 |
|                                 |             |             | 250ci               | 250ci XY                      | 1970-1972  | MA16PR-U            | -             | -                 | -             | -           | 6 |
| PART NUMBER                     |             |             | 250ci               | 250ci XA, XB, XC (Xflow head) | 1972-1979  | MA16PR-U            | -             | -                 | -             | 6           |   |
|                                 |             |             | 250ci               | XD (Xflow/Alloy head)         | 1979-1982  | MA16PR-U / W16EPR-U | - / W16TT     | - / IW16TT        | - / IW16      | - / -       | 6 |
|                                 |             |             | 250ci               | 250ci XD (Xflow/Alloy head)   | 1979-1982  | MA16PR-U / W16EPR-U | - / W16TT     | - / IW16TT        | - / IW16      | - / -       | 6 |
| EUROPE & USA                    |             |             | 250ci               | XE (Alloy head)               | 1982-1984  | W16EPR-U            | W16TT         | IW16TT            | IW16          | -           | 6 |
|                                 |             |             | 250ci               | 250ci XE (Alloy head)         | 1982-1984  | W16EPR-U            | W16TT         | IW16TT            | IW16          | VW16        | 6 |
|                                 |             |             | 250ci               | 250ci XE (Alloy head)         | 1982-1984  | W16EPR-U            | W16TT         | IW16TT            | IW16          | VW16        | 6 |
| EUROPE & USA                    |             |             | 250ci               | XF (Alloy head)               | 1984-1988  | J16AR-U11           | -             | -                 | -             | 6           |   |
|                                 |             |             | 250ci               | XF (Alloy head)               | 1984-1993  | J16AR-U11           | -             | -                 | -             | 6           |   |
|                                 |             |             | 302ci XW            |                               | 1969-1970  | MA20P-U             | -             | -                 | -             | -           | 8 |
| EUROPE & USA                    |             |             | 302ci XY            |                               | 1970-1972  | T20P-U              | -             | ITF20TT           | ITF20         | -           | 8 |
|                                 |             |             | 302ci (XA, XB / XC) |                               | 1972-1979  | T20P-U / T16P-U     | -             | ITF20TT / ITF16TT | ITF20 / ITF16 | -           | 8 |
|                                 |             |             | 302ci XD            |                               | 1979-1982  | T16P-U              | -             | ITF16TT           | ITF16         | -           | 8 |
| EUROPE & USA                    |             |             | 302ci XE            |                               | 1982-1983  | T16P-U              | -             | ITF16TT           | ITF16         | -           | 8 |
|                                 |             |             | GT EB               |                               | 1992-1993  | T20EPR-U            | T20TT         | IT20TT            | IT20          | -           | 8 |
|                                 |             |             | MNG                 | XR8 XH                        | 1996-1997  | T16PR-U15           | -             | ITF16TT           | ITF16         | -           | 8 |
| EUROPE & USA                    |             |             | MNG                 | EL                            | 1996-1998  | T16PR-U15           | -             | ITF16TT           | ITF16         | -           | 8 |
|                                 |             |             | V GT EL             |                               | 1996-1998  | T20PR-U             | -             | ITF20TT           | ITF20         | -           | 8 |
|                                 |             |             | XR8 EL              |                               | 1996-1998  | T20PR-U             | -             | ITF20TT           | ITF20         | -           | 8 |
| EUROPE & USA                    |             |             | XR8 XH              |                               | 1997-1999  | T16PR-U15           | -             | ITF16TT           | ITF16         | -           | 8 |
|                                 |             |             | MNJ                 | AU                            | 1998-2002  | IT20                | -             | IT20TT            | IT20          | VT20        | 8 |
|                                 |             |             | XR8 AU              |                               | 1998-2002  | IT20                | T20TT         | IT20TT            | IT20          | VT20        | 8 |
| EUROPE & USA                    |             |             | Boss 335            | XR8 FG X                      | 2014-2016  | ITV22               | -             | -                 | ITV22         | -           | 8 |
|                                 |             |             |                     | XR8, Sprint FG X              | 2016-2016  | ITV22               | -             | -                 | ITV22         | -           | 8 |

| Model          | Engine Size     | Engine Code                         | Specification          | Year             | DENSO             |                   |                          |                      |               | QTY         |           |           |
|----------------|-----------------|-------------------------------------|------------------------|------------------|-------------------|-------------------|--------------------------|----------------------|---------------|-------------|-----------|-----------|
| <b>FORD</b>    |                 |                                     |                        |                  |                   |                   |                          |                      |               |             |           |           |
| <b>FALCON</b>  | 5.4L 8Cyl 32V   | <b>Boss 260</b>                     | XR8 BF                 | 2005-2008        | <b>IT20</b>       | -                 | <b>IT20TT</b>            | <b>IT20</b>          | <b>VT20</b>   | 8           | AUSTRALIA |           |
|                |                 | <b>Boss 290</b>                     | XR8 FG                 | 2008-2014        | <b>IT20</b>       | -                 | <b>IT20TT</b>            | <b>IT20</b>          | <b>VT20</b>   | 8           | CHINA     |           |
|                | 5.8L 8Cyl 16V   |                                     | XW (WINDSOR/CLEVELAND) | 1969-1971        | T16PR-U / T20P-U  | -                 | <b>ITF16TT / ITF20TT</b> | <b>ITF16 / ITF20</b> | -             | 8           | INDIA     |           |
|                |                 |                                     | 351ci XY               | 1970-1972        | T20P-U            | -                 | <b>ITF20TT</b>           | <b>ITF20</b>         | -             | 8           | INDONESIA |           |
|                |                 |                                     | GT 351ci (XA, XB / XC) | 1972-1973        | T20P-U / T16P-U   | -                 | <b>ITF20TT / ITF16TT</b> | <b>ITF20 / ITF16</b> | -             | 8           | KOREA     |           |
|                |                 |                                     | 351ci (XA, XB / XC)    | 1972-1979        | T20P-U / T16P-U   | -                 | <b>ITF20TT / ITF16TT</b> | <b>ITF20 / ITF16</b> | -             | 8           | INDONESIA |           |
|                | 351ci XD        | 1979-1982                           | T16P-U                 | -                | <b>ITF16TT</b>    | <b>ITF16</b>      | -                        | 8                    | INDONESIA     |             |           |           |
| <b>FESTIVA</b> | 1.3L 4Cyl 8V    | <b>B3</b>                           | WA                     | 1991-1994        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B3</b>                           | WB                     | 1994-1997        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B3</b>                           | WD                     | 1997-1997        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B3</b>                           | WF                     | 1998-2001        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                | 1.5L 4Cyl 16V   | <b>B5 (16 V)</b>                    | WD                     | 1997-1997        | <b>K20PR-U11</b>  | <b>K20TT</b>      | <b>IK20TT</b>            | <b>IK20</b>          | <b>VK20</b>   | 4           | INDONESIA |           |
| 1.5L 4Cyl 8V   | <b>B5 (8 V)</b> | WF                                  | 1998-2001              | <b>K20PR-U11</b> | <b>K20TT</b>      | <b>IK20TT</b>     | <b>IK20</b>              | <b>VK20</b>          | 4             | INDONESIA   |           |           |
| <b>FIESTA</b>  | 1.4L 4Cyl 16V   | <b>SPJA, SPJE, SPJC, RTJA, RTJB</b> | CB1, CCN               | 2008-            | <b>ITV16TT</b>    | -                 | <b>ITV16TT</b>           | <b>ITV16</b>         | -             | 4           | INDONESIA |           |
|                |                 | <b>SPJA</b>                         | WS                     | 2009-2010        | <b>ITV16TT</b>    | -                 | <b>ITV16TT</b>           | <b>ITV16</b>         | -             | 4           | INDONESIA |           |
|                | 1.5L 4Cyl 16V   |                                     | WZ                     | 2013-2018        | <b>ITV20</b>      | -                 | <b>ITV20TT</b>           | <b>ITV20</b>         | -             | 4           | INDONESIA |           |
|                |                 | <b>FYJA, FYJB</b>                   | WP, WQ                 | 2004-2008        | <b>ITV16TT</b>    | -                 | <b>ITV16TT</b>           | <b>ITV16</b>         | -             | 4           | INDONESIA |           |
|                | 1.6L 4Cyl 16V   | <b>HXJA</b>                         | WS                     | 2008-2010        | <b>ITV16TT</b>    | -                 | <b>ITV16TT</b>           | <b>ITV16</b>         | -             | 4           | INDONESIA |           |
|                |                 | <b>HXJA</b>                         | WT                     | 2010-2012        | <b>ITV16TT</b>    | -                 | <b>ITV16TT</b>           | <b>ITV16</b>         | -             | 4           | INDONESIA |           |
|                | 2.0L 4Cyl 16V   | <b>N4JB</b>                         | XR4 WP, WQ             | 2007-2009        | <b>IT20TT</b>     | -                 | <b>IT20TT</b>            | <b>IT20</b>          | <b>VT20</b>   | 4           | INDONESIA |           |
|                | <b>FOCUS</b>    | 1.6L 4Cyl 16V                       | <b>PNDA</b>            | LW               | 2011-2015         | <b>ITV16</b>      | <b>TV16TT</b>            | <b>ITV16TT</b>       | <b>ITV16</b>  | -           | 4         | INDONESIA |
| 1.8L 4Cyl 16V  |                 | <b>EYDE</b>                         | LR                     | 2002-2005        | <b>ITV16TT</b>    | -                 | <b>ITV16TT</b>           | <b>ITV16</b>         | -             | 4           | INDONESIA |           |
|                |                 | <b>EDDB</b>                         | LR                     | 2002-2005        | <b>ITV16TT</b>    | -                 | <b>ITV16TT</b>           | <b>ITV16</b>         | -             | 4           | INDONESIA |           |
| 2.0L 4Cyl 16V  |                 | <b>ALDA</b>                         | ST170 LR               | 2003-2005        | <b>ITV20</b>      | -                 | <b>ITV20TT</b>           | <b>ITV20</b>         | -             | 4           | INDONESIA |           |
|                |                 | <b>AODB, AODE</b>                   | LS, LT                 | 2005-2009        | <b>IT20TT</b>     | -                 | <b>IT20TT</b>            | <b>IT20</b>          | <b>VT20</b>   | 4           | INDONESIA |           |
|                |                 | <b>AODB, AODE</b>                   | LT                     | 2007-2009        | <b>IT20TT</b>     | -                 | <b>IT20TT</b>            | <b>IT20</b>          | <b>VT20</b>   | 4           | INDONESIA |           |
|                |                 | <b>AODB, AODE</b>                   | LV                     | 2009-2011        | <b>IT20TT</b>     | -                 | <b>IT20TT</b>            | <b>IT20</b>          | <b>VT20</b>   | 4           | INDONESIA |           |
|                |                 | <b>MGDA</b>                         | LW                     | 2011-2015        | <b>ITV20</b>      | -                 | <b>ITV20TT</b>           | <b>ITV20</b>         | -             | 4           | INDONESIA |           |
| 2.5L 5Cyl 20V  |                 | <b>HYDA</b>                         | XR5 Turbo LT           | 2007-2008        | <b>VKH20Y</b>     | -                 | <b>IKH20TT</b>           | -                    | <b>VKH20Y</b> | 5           | INDONESIA |           |
|                |                 | <b>HYDA</b>                         | XR5 Turbo LV           | 2009-2011        | <b>VKH20Y</b>     | -                 | <b>IKH20TT</b>           | -                    | <b>VKH20Y</b> | 5           | INDONESIA |           |
|                |                 | <b>JZDA</b>                         | RS Turbo LV            | 2010-2010        | <b>VKH20Y</b>     | -                 | <b>IKH20TT</b>           | -                    | <b>VKH20Y</b> | 5           | INDONESIA |           |
| <b>KA</b>      |                 | 1.3L 4Cyl 8V                        | <b>J4D, J4F</b>        | TA, TB           | 1999-2003         | <b>T16EPR-U</b>   | <b>T16TT</b>             | <b>IT16TT</b>        | <b>IT16</b>   | <b>VT16</b> | 4         | INDONESIA |
| <b>KUGA</b>    | 2.0L 4Cyl 16V   | <b>R9MA, R9MB</b>                   | EcoBoost TF            | 2014-2016        | <b>ITV20</b>      | -                 | <b>ITV20TT</b>           | <b>ITV20</b>         | -             | 4           | INDONESIA |           |
|                | 2.5L 5Cyl 20V   | <b>HYDB</b>                         | TE                     | 2011-2014        | <b>IKH20TT</b>    | -                 | <b>IKH20TT</b>           | <b>IKH20</b>         | <b>VKH20</b>  | 5           | INDONESIA |           |
| <b>LASER</b>   | 1.3L 4Cyl 8V    | <b>E3</b>                           | KB                     | 1983-1985        | <b>W16EPR-U</b>   | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>E3</b>                           | KC                     | 1985-1987        | <b>W16EPR-U</b>   | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | -             | 4           | INDONESIA |           |
|                |                 | <b>E3</b>                           | KE                     | 1987-1989        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | -             | 4           | INDONESIA |           |
|                | 1.5L 4Cyl 8V    | <b>E5</b>                           | Sport KA               | 1981-1983        | <b>W16EPR-U</b>   | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | -             | 4           | INDONESIA |           |
|                |                 | <b>E5</b>                           | KB                     | 1983-1985        | <b>W16EPR-U</b>   | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                | 1.6L 4Cyl 16V   | <b>B6T</b>                          | TX3 Turbo KE           | 1987-1990        | <b>K20PR-U11</b>  | <b>K20TT</b>      | <b>IK20TT</b>            | <b>IK20</b>          | <b>VK20</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (SOHC 16 V)</b>               | KF                     | 1990-1991        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (SOHC 16 V)</b>               | KH                     | 1991-1994        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (DOHC 16 V)</b>               | KJ, KL                 | 1994-1999        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (DOHC 16 V)</b>               | KL, KJ                 | 1994-1999        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (DOHC 16 V)</b>               | KN                     | 1999-1999        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>ZM</b>                           | KN                     | 2000-2001        | <b>KJ16CR-L11</b> | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>ZM</b>                           | KN                     | 2000-2001        | <b>KJ16CR-L11</b> | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>ZM</b>                           | KN III, KQ             | 2001-2002        | <b>KJ16CR-L11</b> | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (8 V)</b>                     | KC                     | 1985-1987        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                | 1.6L 4Cyl 8V    | <b>B6 (8 V)</b>                     | TX3 KC                 | 1985-1987        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (8 V)</b>                     | KE                     | 1987-1990        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (8 V)</b>                     | KE                     | 1987-1990        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (8 V)</b>                     | TX3 KE                 | 1987-1990        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>B6 (8 V)</b>                     | KE                     | 1987-1994        | <b>W16EPR-U11</b> | <b>W16TT</b>      | <b>IW16TT</b>            | <b>IW16</b>          | <b>VW16</b>   | 4           | INDONESIA |           |
|                |                 | <b>BP (SOHC)</b>                    | KF                     | 1990-1991        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>BP (SOHC)</b>                    | KF                     | 1990-1991        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>BP (DOHC)</b>                    | TX3 KF                 | 1990-1991        | <b>K20PR-U11</b>  | <b>K20TT</b>      | <b>IK20TT</b>            | <b>IK20</b>          | <b>VK20</b>   | 4           | INDONESIA |           |
|                | 1.8L 4Cyl 16V   | <b>BP (SOHC)</b>                    | KH                     | 1991-1994        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | <b>BP (DOHC)</b>                    | KH                     | 1992-1994        | <b>K20PR-U11</b>  | <b>K20TT</b>      | <b>IK20TT</b>            | <b>IK20</b>          | <b>VK20</b>   | 4           | INDONESIA |           |
|                |                 | <b>BP (DOHC)</b>                    | KJ, KL                 | 1994-1999        | <b>K20PR-U11</b>  | <b>K20TT</b>      | <b>IK20TT</b>            | <b>IK20</b>          | <b>VK20</b>   | 4           | INDONESIA |           |
|                |                 | <b>BP (DOHC)</b>                    | KL, KJ                 | 1994-1999        | <b>K20PR-U11</b>  | <b>K20TT</b>      | <b>IK20TT</b>            | <b>IK20</b>          | <b>VK20</b>   | 4           | INDONESIA |           |
|                |                 | <b>BP (DOHC)</b>                    | KN                     | 1999-2001        | <b>K20PR-U11</b>  | <b>K20TT</b>      | <b>IK20TT</b>            | <b>IK20</b>          | <b>VK20</b>   | 4           | INDONESIA |           |
|                |                 | <b>FP</b>                           | KN III, KQ             | 2001-2002        | <b>K16PR-U11</b>  | <b>K16TT</b>      | <b>IK16TT</b>            | <b>IK16</b>          | <b>VK16</b>   | 4           | INDONESIA |           |
|                |                 | 2.0L 4Cyl 16V                       | <b>FS</b>              | KN III, KQ       | 2001-2002         | <b>KJ16CR-L11</b> | <b>K16TT</b>             | <b>IK16TT</b>        | <b>IK16</b>   | <b>VK16</b> | 4         | INDONESIA |
|                |                 | <b>LTD</b>                          | 4.0L 6Cyl 12V          |                  | DC                | 1991-1995         | <b>J16AR-U11</b>         | -                    | -             | -           | -         | 6         |
|                | 4.9L 8Cyl 16V   |                                     |                        | 302ci FD         | 1982-1983         | <b>T16PR-U</b>    | -                        | <b>ITF16TT</b>       | <b>ITF16</b>  | -           | 8         | INDONESIA |
| <b>MNG</b>     |                 |                                     | DC                     | 1991-1995        | <b>T16PR-U15</b>  | -                 | <b>ITF16TT</b>           | <b>ITF16</b>         | -             | 8           | INDONESIA |           |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24        | 27    | 31  | 32  | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|-----------|-------|-----|-----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,5,9 | 5,7 | 5,5 | 5,3   | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | Model           | Engine Size       | Engine Code    | Specification             | Year      | DENSO      |        |         |       |        | QTY |  |  |
|--------------|-----------------|-------------------|----------------|---------------------------|-----------|------------|--------|---------|-------|--------|-----|--|--|
| AUSTRALIA    | FORD LTD        |                   | MNG            | DF                        | 1995-1996 | T16PR-U15  | -      | ITF16TT | ITF16 | -      | 8   |  |  |
|              |                 | 4.9L 8Cyl 16V     | MNG            | DL                        | 1996-1999 | T16PR-U15  | -      | ITF16TT | ITF16 | -      | 8   |  |  |
|              |                 |                   | MNJ            | AU                        | 1999-2002 | IT20       | -      | IT20TT  | IT20  | VT20   | 8   |  |  |
| CHINA        | MAVERICK METEOR | 5.8L 8Cyl 16V     |                | 351ci P                   | 1973-1979 | T20P-U     | -      | ITF20TT | ITF20 | -      | 8   |  |  |
|              |                 | 4.2L 6Cyl 12V     | TB42           | DA                        | 1988-1994 | W16EPR-U   | W16TT  | IW16TT  | IW16  | VW16   | 6   |  |  |
| INDIA        | MONDEO          | 1.5L 4Cyl 8V      | E5             | GB,GA                     | 1982-1985 | W16EPR-U   | W16TT  | IW16TT  | IW16  | VW16   | 4   |  |  |
|              |                 | 1.6L 4Cyl 8V      | B6 (8 V)       | GC                        | 1985-1987 | W16EPR-U11 | W16TT  | IW16TT  | IW16  | -      | 4   |  |  |
|              |                 | 2.0L 4Cyl 16V     | NGA            | HA,HB                     | 1995-2000 | ITV16TT    | TV16TT | ITV16TT | ITV16 | -      | 4   |  |  |
| INDONESIA    | MONDEO          |                   | NGA            | HA,HB,HC                  | 1995-1998 | ITV16TT    | TV16TT | ITV16TT | ITV16 | -      | 4   |  |  |
|              |                 |                   | NGA            | HA,HB,HC,HD               | 1996-2000 | ITV16TT    | -      | ITV16TT | ITV16 | -      | 4   |  |  |
|              |                 |                   |                | HD,HE                     | 2000-2001 | IT20TT     | -      | IT20TT  | IT20  | VT20   | 4   |  |  |
| KOREA        | MONDEO          |                   |                | HE                        | 2000-2001 | IT20TT     | -      | IT20TT  | IT20  | VT20   | 4   |  |  |
|              |                 |                   | R9CB,R9CF,R9CH | EcoBoost MD               | 2014-     | ITV20      | -      | ITV20TT | ITV20 | -      | 4   |  |  |
|              |                 |                   | TNCD,TNCF      | EcoBoost MD               | 2014-     | ITV20      | -      | ITV20TT | ITV20 | -      | 4   |  |  |
| MALAYSIA     | MONDEO          | 2.3L 4Cyl 16V     | SEBA           | 16V MA,MC,MB              | 2007-2014 | ITV16      | -      | ITV16TT | ITV16 | -      | 4   |  |  |
|              |                 |                   | SEBA           | BA7                       | 2007-2015 | ITV16TT    | -      | ITV16TT | ITV16 | -      | 4   |  |  |
|              |                 |                   | SEBA           | 16 V MA,MB                | 2007-2015 | ITV16      | -      | ITV16TT | ITV16 | -      | 4   |  |  |
| PHILIPPINES  | MONDEO          |                   | SEBA           | 16 V MB,MC                | 2009-2014 | ITV16      | -      | ITV16TT | ITV16 | -      | 4   |  |  |
|              |                 | 2.5L 5Cyl 20V     | HUBA           | XR5 Turbo MA,MC,MB        | 2007-2015 | VKH20Y     | -      | IKH20TT | -     | VKH20Y | 5   |  |  |
|              |                 | 2.5L 6Cyl 24V     | SEA            | HD,HE                     | 2000-2001 | IT16TT     | T16TT  | IT16TT  | IT16  | VT16   | 6   |  |  |
| SAUDI ARABIA | MUSTANG         | 2.3L 4Cyl 16V     |                | EcoBoost FM, FN           | 2014-2018 | ITV20      | -      | ITV20TT | ITV20 | -      | 4   |  |  |
|              |                 | 4.6L 8Cyl 16V     |                | C                         | 1995-1999 | IT16TT     | -      | IT16TT  | IT16  | VT16   | 8   |  |  |
|              |                 | 4.6L 8Cyl 32V     |                |                           | 1995-1999 | IT16TT     | T16TT  | IT16TT  | IT16  | VT16   | 8   |  |  |
| SINGAPORE    | MUSTANG         |                   |                |                           | 1999-2003 | IT20       | T20TT  | IT20TT  | IT20  | -      | 8   |  |  |
|              |                 | 2.5L 6Cyl 24V     | KL-ZE          | SV,ST,SU                  | 1994-1998 | KJ16CR-L11 | K16TT  | IK16TT  | IK16  | VK16   | 6   |  |  |
|              |                 | 2.6L 4Cyl 12V     | G6             | UV                        | 1991-1997 | KJ20CR-L11 | K20TT  | IK20TT  | IK20  | VK20   | 4   |  |  |
| TAIWAN       | MUSTANG         | 2.5L 4Cyl 16V     | DP-AT          | PX                        | 2011-2014 | ITV20      | -      | ITV20TT | ITV20 | -      | 8   |  |  |
|              |                 | 1.8L 4Cyl 12V     | F8 (12 V)      |                           | 1984-1989 | W16EPR-U   | W16TT  | IW16TT  | IW16  | -      | 4   |  |  |
|              |                 | 3.0L 6Cyl 24V     |                | DN,DP                     | 1996-1998 | IT16TT     | -      | IT16TT  | IT16  | VT16   | 6   |  |  |
| THAILAND     | MUSTANG         | 2.0L 4Cyl 16V     | FS             | AX                        | 1992-1994 | K16PR-U11  | K16TT  | IK16TT  | IK16  | VK16   | 4   |  |  |
|              |                 |                   | FS             | TX5 EFi AX                | 1992-1994 | K16PR-U11  | K16TT  | IK16TT  | IK16  | VK16   | 4   |  |  |
|              |                 |                   | FS             | AY                        | 1994-1996 | K16PR-U11  | K16TT  | IK16TT  | IK16  | VK16   | 4   |  |  |
| VIETNAM      | MUSTANG         | 2.0L 4Cyl 8V      | FE             | TX5 AT                    | 1987-1989 | W16EP-U11  | W16TT  | IW16TT  | IW16  | -      | 4   |  |  |
|              |                 | 2.2L 4Cyl 12V     | F2T            | TX5 EFi Turbo AT          | 1987-1989 | IQ20       | Q20TT  | IQ20TT  | IQ20  | -      | 4   |  |  |
|              |                 | 2.2L 4Cyl 12V     | F2T            | TX5 EFi Turbo AV          | 1990-1992 | KJ20CR-L11 | K20TT  | IK20TT  | IK20L | -      | 4   |  |  |
| VIETNAM      | MUSTANG         | 2.5L 6Cyl 24V     | KL-ZE          | AX                        | 1992-1995 | KJ16CR-L11 | K16TT  | IK16TT  | IK16L | -      | 6   |  |  |
|              |                 | 4.0L 6Cyl 24V     | BARRA 182      | SX,SY                     | 2004-2006 | IK16       | K16TT  | IK16TT  | IK16  | VK16   | 6   |  |  |
|              |                 |                   | BARRA 190      | SX,SY                     | 2004-2011 | IK20TT     | K20TT  | IK20TT  | IK20  | VK20   | 6   |  |  |
| VIETNAM      | MUSTANG         |                   | BARRA 245T     | Turbo SX,SY               | 2006-2011 | VK20Y      | K20TT  | IK20TT  | -     | VK20Y  | 6   |  |  |
|              |                 |                   |                | SZ                        | 2011-2016 | IK20TT     | K20TT  | IK20TT  | IK20  | VK20   | 6   |  |  |
|              |                 | 2.0L 4Cyl 8V      | NSF,NSG        | VE,VF,VG                  | 1995-2000 | IK22       | -      | -       | IK22  | VK22   | 4   |  |  |
| VIETNAM      | MUSTANG         | 2.3L 4Cyl 16V     | GZFA           | VM                        | 2006-2008 | IT20TT     | -      | IT20TT  | IT20  | VT20   | 4   |  |  |
|              |                 | 4.1L 6Cyl 12V     | 250ci          | 115                       | 1973-1978 | MA16PR-U   | -      | -       | -     | -      | 6   |  |  |
|              |                 |                   | 250ci          | 125                       | 1977-1983 | T16P-U     | -      | ITF16TT | ITF16 | -      | 6   |  |  |
| VIETNAM      | MUSTANG         |                   | 250ci          | 175125                    | 1977-1983 | T16P-U     | -      | ITF16TT | ITF16 | -      | 6   |  |  |
|              |                 | <b>FPV</b>        |                |                           |           |            |        |         |       |        |     |  |  |
|              |                 | 4.0L 6Cyl 24V     | BARRA 270T     | F6X SY                    | 2008-2009 | IK20TT     | K20TT  | IK20TT  | IK20  | VK20   | 6   |  |  |
| VIETNAM      | MUSTANG         | 4.0L 6Cyl 24V     |                | TORNADO BF                | 2005-2007 | VK20Y      | K20TT  | IK20TT  | -     | VK20Y  | 6   |  |  |
|              |                 |                   | BARRA 310T     | F6 FG                     | 2008-2014 | IK20TT     | K20TT  | IK20TT  | IK20  | VK20   | 6   |  |  |
|              |                 |                   | BARRA 310T     | F6/F6-E FG                | 2008-2014 | IK20TT     | K20TT  | IK20TT  | IK20  | VK20   | 6   |  |  |
| VIETNAM      | MUSTANG         | 5.0L 8Cyl 32V     |                | GS/PURSUIT FG             | 2010-2014 | ITV20      | -      | ITV20TT | ITV20 | -      | 8   |  |  |
|              |                 |                   | Boss 335       | GT-F FG                   | 2014-     | ITV20      | -      | ITV20TT | ITV20 | -      | 8   |  |  |
|              |                 |                   | Boss 290       | GTP BA                    | 2003-2005 | IT20TT     | -      | IT20TT  | IT20  | VT20   | 8   |  |  |
| VIETNAM      | MUSTANG         |                   | Boss 290       | GT/GT-P BF                | 2005-2007 | IT20       | T20TT  | IT20TT  | IT20  | -      | 8   |  |  |
|              |                 | 5.4L 8Cyl 32V     | Boss 302       | GT COBRA BF               | 2007-2008 | IT20       | T20TT  | IT20TT  | IT20  | -      | 8   |  |  |
|              |                 |                   |                | GT/GT-E/GT-P FG           | 2008-2010 | IT20       | T20TT  | IT20TT  | IT20  | -      | 8   |  |  |
| VIETNAM      | MUSTANG         |                   |                | GTP/PURSUIT/SUPER PURSUIT | 2008-2010 | IT20       | T20TT  | IT20TT  | IT20  | -      | 8   |  |  |
|              |                 |                   | Boss 302       | GS FG                     | 2009-2014 | IT20       | T20TT  | IT20TT  | IT20  | -      | 8   |  |  |
|              |                 | <b>GREAT WALL</b> |                |                           |           |            |        |         |       |        |     |  |  |
| VIETNAM      | MUSTANG         | 2.4L 4Cyl 16V     | 4G69-S4N       |                           | 2009-2015 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20   | 4   |  |  |
|              |                 |                   | 4G69           |                           | 2007-2011 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20   | 4   |  |  |
|              |                 | 2.4L 4Cyl 16V     | 4G69-S4N       |                           | 2010-2013 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20   | 4   |  |  |
| VIETNAM      | MUSTANG         | <b>HOLDEN</b>     |                |                           |           |            |        |         |       |        |     |  |  |
|              |                 | 3.6L 6Cyl 24V     | H7,LY7         | VZ                        | 2005-2009 | ITV20      | -      | ITV20TT | ITV20 | -      | 6   |  |  |
|              |                 |                   | LS1            | CX8/LX8 VY                | 2003-2004 | IT16TT     | T16TT  | IT16TT  | IT16  | VT16   | 8   |  |  |
| VIETNAM      | MUSTANG         | 5.7L 8Cyl 16V     | LS1            | CX8/LX8 VZ                | 2004-2007 | IT16TT     | -      | IT16TT  | IT16  | VT16   | 8   |  |  |
|              |                 |                   | LS1            | VZ                        | 2004-2007 | IT16TT     | T16TT  | IT16TT  | IT16  | VT16   | 8   |  |  |



| Model               | Engine Size      | Engine Code               | Specification             | Year            | DENSO             |               |                 |             |              | QTY  |           |       |   |
|---------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|---------------|-----------------|-------------|--------------|------|-----------|-------|---|
| <b>HOLDEN</b>       |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| <b>APOLLO</b>       |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| 2.0L 4Cyl 16V       | 3S-FC            | JK                        | JK                        | 1989-1991       | K16R-U11          | K16TT         | IK16TT          | IK16        | VK16         | 4    | AUSTRALIA |       |   |
|                     |                  | JK                        | JK                        | 1989-1991       | K16R-U11          | K16TT         | IK16TT          | IK16        | VK16         | 4    |           |       |   |
|                     |                  | JL                        | JL                        | 1991-1993       | K16R-U11          | K16TT         | IK16TT          | IK16        | VK16         | 4    |           |       |   |
|                     | 2.2L 4Cyl 16V    | 5S-FE                     | JM                        | JM              | 1993-1995         | IK20TT        | K20TT           | IK20TT      | IK20         | VK20 |           | 4     |   |
|                     |                  | 5S-FE                     | JP                        | JP              | 1995-1997         | IK20TT        | K20TT           | IK20TT      | IK20         | VK20 |           | 4     |   |
|                     | 3.0L 6Cyl 24V    | 3VZ-FE                    | JM                        | JM              | 1993-1995         | IK20TT        | K20TT           | IK20TT      | IK20         | VK20 |           | 6     |   |
| 3VZ-FE              |                  | JP                        | JP                        | 1995-1997       | IK20TT            | K20TT         | IK20TT          | IK20        | VK20         | 6    |           |       |   |
| <b>ASTRA</b>        |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| 1.6L 4Cyl 8V        | C 16 SE          | CD TR                     | CD TR                     | 1995-1998       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 4    |           | CHINA |   |
|                     |                  | TR                        | TR                        | 1996-1998       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 4    |           |       |   |
|                     |                  | TS                        | TS                        | 1998-2000       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 4    |           |       |   |
|                     | 1.8L 4Cyl 16V    | Z 18 XE                   | TS                        | TS              | 2000-2005         | K20TXR        | K20TT           | IK20TT      | IK20         | VK20 |           |       | 4 |
|                     |                  | Z 18 XE                   | AH                        | AH              | 2005-2008         | KJ16CR-L11    | K16TT           | IK16TT      | IK16         | VK16 | 4         |       |   |
|                     |                  | Z 18 XER                  | AH                        | AH              | 2007-2010         | KJ16CR-L11    | K16TT           | IK16TT      | IK16         | VK16 | 4         |       |   |
| 2.0L 4Cyl 16V       | X 20 XEV         | GSi TR                    | GSi TR                    | 1995-1998       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 4    |           |       |   |
|                     | Z 20 LET         | Turbo TS                  | Turbo TS                  | 2003-2004       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 4    |           |       |   |
|                     | Z 20 LER         | Turbo AH                  | Turbo AH                  | 2006-2010       | IK20TT            | K20TT         | IK20TT          | -           | VK20Y        | 4    |           |       |   |
| 2.2L 4Cyl 16V       | Z 22 SE          | TS                        | TS                        | 2000-2006       | ITV20             | -             | ITV20TT         | ITV20       | -            | 4    |           |       |   |
|                     | Z 22 YH          | AH                        | AH                        | 2006-2010       | K20PBR-S10        | K20TT         | IK20TT          | IK20        | VK20         | 4    |           |       |   |
| <b>BARINA</b>       |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| 1.2L 4Cyl 8V        | C 12 NZ          | SB (Large hex/Small hex)  | SB (Large hex/Small hex)  | 1994-1997       | W16EPR-U / K20TXR | W16TT / K20TT | W16TT / IK20TT  | W16 / IK20  | - / VK20     | 4    | INDIA     |       |   |
| 1.3L 4Cyl 8V        | G13BA            | GL MH                     | GL MH                     | 1991-1994       | W20EP-U           | W20TT         | IW20TT          | IW20        | -            | 4    |           |       |   |
|                     |                  | Z 14 XE, X 14 XE          | Sfi XC                    | Sfi XC          | 2000-2005         | K20TXR        | K20TT           | IK20TT      | IK20         | VK20 |           | 4     |   |
| 1.4L 4Cyl 16V       | Z 14 XEP         | XC                        | XC                        | 2004-2005       | KJ16CR-L11        | K16TT         | IK16TT          | IK16        | VK16         | 4    |           |       |   |
|                     |                  | A 14 NET                  | RS Turbo TM               | RS Turbo TM     | 2013-2016         | VK22          | -               | -           | IK22         | VK22 |           | 4     |   |
| 1.4L 4Cyl 8V        | C 14 NZ          | SB (Large hex/Small hex)  | SB (Large hex/Small hex)  | 1994-1997       | W20EPR-U / K20TXR | W20TT / K20TT | IW20TT / IK20TT | IW20 / IK20 | VW20T / VK20 | 4    |           |       |   |
|                     |                  | SB                        | SB                        | 1997-2001       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 4    |           |       |   |
| 1.6L 4Cyl 16V       | X 16 XE          | SB                        | SB                        | 1994-1998       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 4    |           |       |   |
|                     |                  | F16D3                     | TK                        | TK              | 2005-2012         | K20PR-U11     | K20TT           | IK20TT      | IK20         | VK20 |           | 4     |   |
|                     |                  | F16D4                     | TM                        | TM              | 2011-2018         | KJ20CR-L11    | K20TT           | IK20TT      | IK20L        | VK20 |           | 4     |   |
| 1.8L 4Cyl 16V       | Z 18 XE          | SRI XC                    | SRI XC                    | 2000-2005       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 4    |           |       |   |
| <b>BARINA SPARK</b> |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| 1.2L 4Cyl 16V       | B12D2            | Auto MJ                   | Auto MJ                   | 2010-2015       | XU22EPR-U         | XU22TT        | -               | IXU22       | VXU22        | 4    | INDONESIA |       |   |
|                     |                  | Manual MJ                 | Manual MJ                 | 2010-2015       | XU22EPR-U         | XU22TT        | -               | IXU22       | VXU22        | 4    |           |       |   |
| <b>CALAIS</b>       |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| 3.6L 6Cyl 24V       | HV               | VZ                        | VZ                        | 2004-2006       | ITV20             | -             | ITV20TT         | ITV20       | -            | 6    |           |       |   |
|                     |                  | LY7                       | VE                        | VE              | 2006-2013         | ITV20         | -               | ITV20TT     | ITV20        | -    |           | 6     |   |
|                     |                  | LLT                       | VE                        | VE              | 2008-2013         | ITV20         | -               | ITV20TT     | ITV20        | -    |           | 6     |   |
|                     | 3.8L 6Cyl 12V    | LFX                       | VF                        | VF              | 2013-2017         | ITV20         | -               | ITV20TT     | ITV20        | -    |           | 6     |   |
|                     |                  |                           | LN3                       | VN              | VN                | 1988-1991     | T16EPR-U15      | T16TT       | IT16TT       | IT16 |           | VT16  | 6 |
|                     |                  |                           | L27                       | VR              | VR                | 1993-1995     | T20EPR-U15      | T20TT       | IT20TT       | IT20 |           | VT20  | 6 |
| 5.0L 8Cyl 16V       | L36(231CUV6)     | VS                        | VS                        | 1995-1997       | T20EPR-U15        | T20TT         | IT20TT          | IT20        | VT20         | 6    |           |       |   |
|                     |                  | L67                       | Supercharged VT           | Supercharged VT | 1997-2000         | T20EPR-U15    | T20TT           | IT20TT      | IT20         | VT20 |           | 6     |   |
|                     |                  | L36(231CUV6)              | VT                        | VT              | 1997-2000         | T20EPR-U15    | T20TT           | IT20TT      | IT20         | VT20 |           | 6     |   |
|                     | 5.7L 8Cyl 16V    | L67                       | Supercharged VX           | Supercharged VX | 2000-2002         | T20EPR-U15    | T20TT           | IT20TT      | IT20         | VT20 | 6         |       |   |
|                     |                  |                           | L36(231CUV6)              | VX              | VX                | 2000-2002     | T20EPR-U15      | T20TT       | IT20TT       | IT20 | VT20      | 6     |   |
|                     |                  |                           | L67                       | Supercharged VY | Supercharged VY   | 2002-2004     | T20EPR-U15      | T20TT       | IT20TT       | IT20 | VT20      | 6     |   |
| 6.0L 8Cyl 16V       | L36(231CUV6)     | VY                        | VY                        | 2002-2004       | T20EPR-U15        | T20TT         | IT20TT          | IT20        | VT20         | 6    |           |       |   |
|                     |                  | VN                        | VN                        | 1989-1991       | T20EPR-U          | T20TT         | IT20TT          | IT20        | -            | 8    |           |       |   |
|                     |                  | VP                        | VP                        | 1991-1993       | T20EPR-U          | T20TT         | IT20TT          | IT20        | -            | 8    |           |       |   |
|                     | 6.0L 8Cyl 16V    | VS                        | VR                        | VR              | 1993-1995         | T20EPR-U      | T20TT           | IT20TT      | IT20         | -    | 8         |       |   |
|                     |                  |                           | VS                        | VS              | 1995-1997         | T20EPR-U      | T20TT           | IT20TT      | IT20         | -    | 8         |       |   |
|                     |                  |                           | VT                        | VT              | 1997-1999         | T20EPR-U      | T20TT           | IT20TT      | IT20         | -    | 8         |       |   |
| 6.0L 8Cyl 16V       | LS1              | VT                        | VT                        | 1999-2000       | IT16TT            | T16TT         | IT16TT          | IT16        | VT16         | 8    |           |       |   |
|                     |                  | VX                        | VX                        | 2000-2002       | IT16TT            | T16TT         | IT16TT          | IT16        | VT16         | 8    |           |       |   |
|                     |                  | VY (-07/03) / VY1(08/03-) | VY (-07/03) / VY1(08/03-) | 2003-2004       | IT16TT            | T16TT         | IT16TT          | IT16        | VT16         | 8    |           |       |   |
|                     | 6.0L 8Cyl 16V    | L76                       | VZ                        | VZ              | 2004-2006         | IT16TT        | T16TT           | IT16TT      | IT16         | VT16 | 8         |       |   |
|                     |                  |                           | L98,L77                   | VE              | VE                | 2006-2013     | IT16TT          | T16TT       | IT16TT       | IT16 | VT16      | 8     |   |
|                     |                  |                           | L76,L77                   | VE              | VE                | 2009-2013     | IT16TT          | T16TT       | IT16TT       | IT16 | VT16      | 8     |   |
| L77(364CUV8)        | VF               | VF                        | 2013-2015                 | IT16TT          | T16TT             | IT16TT        | IT16            | VT16        | 8            |      |           |       |   |
| <b>CALIBRA</b>      |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| 2.5L 6Cyl 24V       | C 25 XE, X 25 XE | YE                        | YE                        | 1995-1997       | K20TXR            | K20TT         | IK20TT          | IK20        | VK20         | 6    | KOREA     |       |   |
| <b>CAMIRA</b>       |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| 1.6L 4Cyl 8V        | 16JH             | JB                        | JB                        | 1982-1984       | W20EP-U           | W20TT         | IW20TT          | IW20        | VW20T        | 4    |           |       |   |
|                     |                  | JD                        | JD                        | 1984-1986       | W20EP-U           | W20TT         | IW20TT          | IW20        | VW20T        | 4    |           |       |   |
| 1.8L 4Cyl 8V        | 18JC             | JB                        | JB                        | 1984-1986       | W20EP-U           | W20TT         | IW20TT          | IW20        | VW20T        | 4    |           |       |   |
|                     |                  | JD                        | JD                        | 1984-1986       | W20EP-U           | W20TT         | IW20TT          | IW20        | VW20T        | 4    |           |       |   |
| 2.0L 4Cyl 8V        | 18JC             | SPFi JD                   | SPFi JD                   | 1986-1987       | W20EP-U           | W20TT         | IW20TT          | IW20        | VW20T        | 4    |           |       |   |
|                     |                  | JE                        | JE                        | 1987-1989       | W20EPR-U11        | W20TT         | IW20TT          | IW20        | -            | 4    |           |       |   |
| <b>CAPRICE</b>      |                  |                           |                           |                 |                   |               |                 |             |              |      |           |       |   |
| 3.6L 6Cyl 24V       | H7,LY7           | WL                        | WL                        | 2004-2006       | ITV20             | -             | ITV20TT         | ITV20       | -            | 6    |           |       |   |
|                     |                  | WM                        | WM                        | 2006-2013       | ITV20             | -             | ITV20TT         | ITV20       | -            | 6    |           |       |   |
|                     |                  | WM                        | WM                        | 2006-2013       | ITV20             | -             | ITV20TT         | ITV20       | -            | 6    |           |       |   |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                              | Engine Size   | Engine Code     | Specification    | Year      | DENSO      |       |         |       |      | QTY |
|------------------------------------|---------------|-----------------|------------------|-----------|------------|-------|---------|-------|------|-----|
| AUSTRALIA<br><b>HOLDEN CAPRICE</b> | 3.6L 6Cyl 24V | LFX,LLT         | WM               | 2009-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               |                 | LPG WN           | 2013-2015 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | LFX             | WN               | 2013-2015 | ITV20TT    | -     | ITV20TT | ITV20 | -    | 6   |
| CHINA                              | 3.8L 6Cyl 12V | L36(231CUV6)    | WH               | 2001-2003 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | GMH 308 (Red)   | VQ               | 1990-1993 | T20EPR-U   | T20TT | IT20TT  | IT20  | VT20 | 8   |
| INDIA                              | 5.0L 8Cyl 16V |                 | VR               | 1994-1995 | T20EPR-U   | T20TT | IT20TT  | IT20  | -    | 8   |
|                                    |               |                 | VS               | 1995-1999 | T20EPR-U   | T20TT | IT20TT  | IT20  | VT20 | 8   |
|                                    |               | LS1             | WH               | 1999-2003 | IT16TT     | -     | IT16TT  | IT16  | VT16 | 8   |
| INDONESIA                          | 5.7L 8Cyl 16V | LS1             | WK               | 2003-2004 | IT16TT     | -     | IT16TT  | IT16  | VT16 | 8   |
|                                    |               |                 | WL               | 2004-2006 | IT16TT     | -     | IT16TT  | IT16  | VT16 | 8   |
|                                    |               | L76,L77         | WM               | 2006-2013 | IT16TT     | -     | IT16TT  | IT16  | VT16 | 8   |
| KOREA                              | 6.0L 8Cyl 16V | L77(364CUV8)    | WN               | 2013-2015 | IT16TT     | -     | IT16TT  | IT16  | VT16 | 8   |
|                                    |               | L77(364CUV8)    | WN               | 2013-2015 | IT16TT     | -     | IT16TT  | IT16  | VT16 | 8   |
| MALAYSIA                           | 6.2L 8Cyl 16V | LS3(376CUV8)    | WN               | 2015-2017 | IT16TT     | T16TT | IT16TT  | IT16  | VT16 | 8   |
|                                    |               | Z 24 XED        | CG               | 2009-2011 | K20TXR     | K20TT | IK20TT  | IK20  | VK20 | 4   |
| PHILIPPINES                        | 2.4L 4Cyl 16V | LE5,A 24 XE     | CG               | 2011-2015 | ITV16      | -     | ITV16TT | ITV16 | -    | 4   |
|                                    |               | A 24 XE,LE9     | CG               | 2011-2018 | ITV16TT    | -     | ITV16TT | ITV16 | -    | 4   |
| SAUDIARABIA                        | 2.4L 4Cyl 16V | LE5,A 24 XE     | CG               | 2011-2018 | ITV16TT    | -     | ITV16TT | ITV16 | -    | 4   |
|                                    |               | LF1             | CG               | 2011-2018 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | LU1,Z 32 SEE    | CG               | 2008-2011 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
| SINGAPORE                          | 2.4L 4Cyl 8V  | Y 24 SE         | RC               | 2008-2012 | W20EPR-U11 | W20TT | IW20TT  | IW20  | -    | 4   |
|                                    |               | LCA (H9)        | RC               | 2008-2012 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
| TAIWAN                             | 1.4L 4Cyl 16V | Z 14 XEP        | XC               | 2005-2012 | KJ16CR-L11 | K16TT | IK16TT  | IK16  | VK16 | 4   |
|                                    |               | Z 16 SE         | XC               | 2002-2005 | K20TXR     | K20TT | IK20TT  | IK20  | VK20 | 4   |
| THAILAND                           | 1.6L 4Cyl 8V  | 1X              | VC               | 1980-1981 | T20EP-U    | T20TT | IT20TT  | IT20  | -    | 4   |
|                                    |               | 1X              | VH               | 1981-1984 | T20EP-U    | T20TT | IT20TT  | IT20  | -    | 4   |
| VIETNAM                            | 3.0L 6Cyl 12V | RB30ET          | Turbo VL         | 1986-1988 | IQ20       | Q20TT | IQ20TT  | IQ20  | VQ20 | 6   |
|                                    |               | RB30E           | VL               | 1986-1988 | IQ20       | Q20TT | IQ20TT  | IQ20  | VQ20 | 6   |
| VIETNAM                            | 3.0L 6Cyl 24V | LFW,LF1         | VE               | 2009-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | LFW             | VF               | 2013-2014 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
| VIETNAM                            | 3.0L 6Cyl 24V | LFW,LF1         | VF               | 2013-2017 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | LF1             | VF               | 2013-2017 | ITV20TT    | -     | ITV20TT | ITV20 | -    | 6   |
| VIETNAM                            | 3.3L 6Cyl 12V | GMH 202 (Blue)  | VC               | 1980-1981 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | GMH 202 (Blue)  | VH               | 1981-1984 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.3L 6Cyl 12V | GMH 202 (Black) | VK               | 1984-1986 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | GMH 202 (Black) | VK               | 1984-1986 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | H7,LY7          | VZ               | 2004-2007 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | HB,LE0          | VZ               | 2004-2007 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | LW2(218CUV6)    | VE               | 2006-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | HB,LE0,LW2      | Dual Fuel LPG VE | 2006-2013 | ITV20TT    | -     | ITV20TT | ITV20 | -    | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | H7,LY7          | VE               | 2006-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | HB,LE0          | VE               | 2006-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | HB,HN,LE0,LW2   | VE               | 2007-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | HB,LE0,LW2      | VE               | 2008-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | LFX,LLT         | VE               | 2009-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | LWR             | LPG VE           | 2012-2013 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | LWR             | SV6 LPG VF       | 2013-2017 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | LFX             | SV6 VF           | 2013-2017 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | LY7             | SV6 VF           | 2013-2017 | ITV20      | -     | ITV20TT | ITV20 | -    | 6   |
|                                    |               | L27             | VG               | 1988-1991 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | LN3             | VN               | 1988-1991 | T16EPR-U15 | T16TT | IT16TT  | IT16  | VT16 | 6   |
|                                    |               | L27             | VP               | 1991-1993 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | L27,LN3         | VP               | 1991-1993 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | L27             | VR               | 1993-1995 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.6L 6Cyl 24V | L36(231CUV6)    | VS               | 1995-2000 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | L67             | Supercharged VS  | 1995-1997 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.8L 6Cyl 12V | L67             | Supercharged VT  | 1997-2000 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | L36(231CUV6)    | VT               | 1997-2002 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.8L 6Cyl 12V | L67             | Supercharged VX  | 2000-2002 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | L36(231CUV6)    | VU               | 2000-2002 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.8L 6Cyl 12V | L36(231CUV6)    | VX               | 2000-2002 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | VU              | VU               | 2001-2002 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 3.8L 6Cyl 12V | L67             | Supercharged VY  | 2002-2004 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
|                                    |               | LN3             | VY               | 2002-2004 | T20EPR-U15 | T20TT | IT20TT  | IT20  | VT20 | 6   |
| VIETNAM                            | 5.0L 8Cyl 16V | GMH 308 (Blue)  | VH               | 1981-1984 | T16PR-U15  | -     | ITF16TT | ITF16 | -    | 8   |
|                                    |               |                 | VH               | 1981-1984 | T16PR-U15  | -     | ITF16TT | ITF16 | -    | 8   |
| VIETNAM                            | 5.0L 8Cyl 16V | GMH 308 (Black) | VK               | 1984-1986 | T16PR-U15  | -     | ITF16TT | ITF16 | -    | 8   |
|                                    |               |                 | VL               | 1986-1988 | T16PR-U15  | -     | ITF16TT | ITF16 | -    | 8   |

| Model                      | Engine Size   | Engine Code | Specification               | Year      | DENSO      |        |         |        |       | QTY  |  |   |
|----------------------------|---------------|-------------|-----------------------------|-----------|------------|--------|---------|--------|-------|------|--|---|
| <b>HOLDEN</b>              |               |             |                             |           |            |        |         |        |       |      |  |   |
| <b>COMMODORE</b>           |               |             |                             |           |            |        |         |        |       |      |  |   |
| 5.0L 8Cyl 16V              | GMH 308 (Red) | VN          | VN                          | 1988-1991 | T20EPR-U   | T20TT  | IT20TT  | IT20   | VT20  | 8    | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE & USA<br>CROSS REFERENCE<br>PART NUMBER |   |
|                            |               | VN          | VN                          | 1988-1991 | T20EPR-U   | T20TT  | IT20TT  | IT20   | VT20  | 8    |  |   |
|                            |               | VP          | VP                          | 1991-1993 | T20EPR-U   | T20TT  | IT20TT  | IT20   | VT20  | 8    |  |   |
|                            |               | VR          | VR                          | 1993-1995 | T20EPR-U   | T20TT  | IT20TT  | IT20   | VT20  | 8    |  |   |
|                            |               | VS          | VS                          | 1995-2000 | T20EPR-U   | T20TT  | IT20TT  | IT20   | VT20  | 8    |  |   |
|                            |               | VT          | VT                          | 1997-2002 | T20EPR-U   | T20TT  | IT20TT  | IT20   | VT20  | 8    |  |   |
|                            | 5.7L 8Cyl 16V | LS1         | VT                          | VT        | 1999-2000  | IT16TT | -       | IT16TT | IT16  | VT16 |  | 8 |
|                            |               |             | VU                          | VU        | 2000-2002  | IT16TT | -       | IT16TT | IT16  | VT16 |  | 8 |
|                            |               |             | VX                          | VX        | 2000-2002  | IT16TT | -       | IT16TT | IT16  | VT16 |  | 8 |
|                            |               |             | VY (-07/03) / VY I (08/03-) | VY        | 2002-2004  | IT16TT | T16TT   | IT16TT | IT16  | VT16 |  | 8 |
|                            |               |             | VZ                          | VZ        | 2004-2006  | IT16TT | -       | IT16TT | IT16  | VT16 |  | 8 |
|                            | 6.0L 8Cyl 16V | L76,LS2     | VZ                          | VZ        | 2005-2007  | IT16TT | -       | IT16TT | IT16  | VT16 |  | 8 |
|                            |               |             | VE                          | VE        | 2006-2013  | IT16TT | -       | IT16TT | IT16  | VT16 |  | 8 |
|                            |               |             | VE                          | VE        | 2006-2013  | IT16TT | -       | IT16TT | IT16  | VT16 |  | 8 |
| VE                         |               |             | VE                          | 2007-2013 | IT16TT     | -      | IT16TT  | IT16   | VT16  | 8    |  |   |
| SS, SS-V VF                |               |             | SS, SS-V VF                 | 2013-2015 | IT16TT     | -      | IT16TT  | IT16   | VT16  | 8    |  |   |
| SS, SS-V VF                |               |             | SS, SS-V VF                 | 2013-2015 | IT16TT     | -      | IT16TT  | IT16   | VT16  | 8    |  |   |
| SS, SS-V VF                |               |             | SS, SS-V VF                 | 2015-2017 | IT16TT     | T16TT  | IT16TT  | IT16   | VT16  | 8    |  |   |
| 6.2L 8Cyl 16V              | LS3(376CUV8)  | SS, SS-V VF | SS, SS-V VF                 | 2015-2017 | IT16TT     | T16TT  | IT16TT  | IT16   | VT16  | 8    |  |   |
| <b>CREWMAN</b>             |               |             |                             |           |            |        |         |        |       |      |  |   |
| 3.6L 6Cyl 24V              | HB,LE0        | VZ          | VZ                          | 2006-2007 | ITV20      | -      | ITV20TT | ITV20  | -     | 6    |  |   |
| 3.8L 6Cyl 12V              | L36(231CUV6)  | VY          | VY                          | 2003-2004 | T20EPR-U15 | T20TT  | IT20TT  | IT20   | VT20  | 6    |  |   |
| 5.7L 8Cyl 16V              | LS1           | VZ          | VZ                          | 2004-2006 | IT16TT     | T16TT  | IT16TT  | IT16   | VT16  | 8    |  |   |
| <b>CRUZE</b>               |               |             |                             |           |            |        |         |        |       |      |  |   |
| 1.4L 4Cyl 16V              | A 14 NET      | Turbo JH    | Turbo JH                    | 2011-2016 | VK22       | -      | -       | IK22   | VK22  | 4    |  |   |
| 1.5L 4Cyl 16V              | M15A          | YG          | YG                          | 2002-2006 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16  | 4    |  |   |
| 1.6L 4Cyl 16V              | A 16 LET      | SRI JH      | SRI JH                      | 2013-2016 | KJ20CR-L11 | K20TT  | IK20TT  | IK20L  | VK20  | 4    |  |   |
|                            |               | JG          | JG                          | 2009-2011 | KJ20CR-L11 | K20TT  | IK20TT  | IK20   | VK20  | 4    |  |   |
|                            |               | JH          | JH                          | 2011-2016 | KJ20CR-L11 | K20TT  | IK20TT  | IK20   | VK20  | 4    |  |   |
| <b>DROVER</b>              |               |             |                             |           |            |        |         |        |       |      |  |   |
| 1.3L 4Cyl 8V               | G13A          | QB          | QB                          | 1985-1987 | W16EXR-U   | W16TT  | IW16TT  | IW16   | -     | 4    |  |   |
| <b>EPICA</b>               |               |             |                             |           |            |        |         |        |       |      |  |   |
| 2.0L 6Cyl 24V              | X 20 D1       | EP          | EP                          | 2007-2008 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20  | 6    |  |   |
| 2.5L 6Cyl 24V              | X 25 D1       | EP          | EP                          | 2007-2011 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20  | 6    |  |   |
| <b>FRONTERA</b>            |               |             |                             |           |            |        |         |        |       |      |  |   |
| <b>GEMINI</b>              |               |             |                             |           |            |        |         |        |       |      |  |   |
| 1.6L 4Cyl 8V               | G161-Z        | TC,TD,TX    | TC,TD,TX                    | 1975-1979 | W20EP-U    | W20TT  | IW20TT  | IW20   | -     | 4    |  |   |
|                            |               | TD,TX,TC    | TD,TX,TC                    | 1975-1979 | W20EP-U    | W20TT  | IW20TT  | IW20   | -     | 4    |  |   |
|                            |               | TF,TE,TG    | TF,TE,TG                    | 1979-1984 | W20EP-U    | W20TT  | IW20TT  | IW20   | -     | 4    |  |   |
|                            |               | TG,TE,TF    | TG,TE,TF                    | 1979-1984 | W20EP-U    | W20TT  | IW20TT  | IW20   | VW20T | 4    |  |   |
|                            |               | TF,TG,TE    | TF,TG,TE                    | 1979-1985 | W20EP-U    | W20TT  | IW20TT  | IW20   | -     | 4    |  |   |
| <b>H SERIES</b>            |               |             |                             |           |            |        |         |        |       |      |  |   |
| 2.6L 6Cyl 12V              | GMH 161 (Red) | HG          | HG                          | 1970-1971 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16  | 6    |  |   |
| 3.0L 6Cyl 12V              | GMH 186 (Red) | HG          | HG                          | 1970-1971 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16  | 6    |  |   |
| 4.1L 8Cyl 16V              | GMH 253 (Red) | HQ          | HQ                          | 1971-1974 | T16P-U     | -      | ITF16TT | ITF16  | -     | 8    |  |   |
|                            |               | HX          | HX                          | 1976-1977 | T16P-U     | -      | ITF16TT | ITF16  | -     | 8    |  |   |
| 5.4L 8Cyl 16V              |               | HQ          | HQ                          | 1971-1974 | W16PR-U    | -      | -       | -      | -     | 8    |  |   |
| <b>JACKAROO / MONTEREY</b> |               |             |                             |           |            |        |         |        |       |      |  |   |
| 3.2L 6Cyl 24V              | 6VD1 (SOHC)   | UBS         | UBS                         | 1992-1998 | K20PR-U11  | K20TT  | IK20TT  | IK20   | VK20  | 6    |  |   |
| 3.5L 6Cyl 24V              | 6VE1          | RS UBS      | RS UBS                      | 1998-2004 | IK16TT     | K16TT  | IK16TT  | IK16   | VK16  | 6    |  |   |
| <b>MALIBU</b>              |               |             |                             |           |            |        |         |        |       |      |  |   |
| 2.4L 4Cyl 16V              | LE9           | V300        | V300                        | 2013-2016 | ITV16      | -      | ITV16TT | ITV16  | -     | 4    |  |   |
| <b>MONARO</b>              |               |             |                             |           |            |        |         |        |       |      |  |   |
| 3.8L 6Cyl 12V              | L67           | V2          | V2                          | 2001-2003 | T20EPR-U15 | T20TT  | IT20TT  | IT20   | VT20  | 6    |  |   |
| 4.1L 8Cyl 16V              | GMH 253 (Red) | HJ          | HJ                          | 1974-1976 | T16P-U     | -      | ITF16TT | ITF16  | -     | 8    |  |   |
|                            |               | HG          | HG                          | 1970-1971 | T16P-U     | -      | ITF16TT | ITF16  | -     | 8    |  |   |
|                            |               | HX          | HX                          | 1976-1977 | T16P-U     | -      | ITF16TT | ITF16  | -     | 8    |  |   |
| 5.7L 8Cyl 16V              | LS1           | V2          | V2                          | 2001-2004 | IT16TT     | -      | IT16TT  | IT16   | VT16  | 8    |  |   |
|                            |               | VZ          | VZ                          | 2004-2006 | IT16TT     | -      | IT16TT  | IT16   | VT16  | 8    |  |   |
| <b>NOVA</b>                |               |             |                             |           |            |        |         |        |       |      |  |   |
| 1.4L 4Cyl 16V              | 6A-FC         | LF          | LF                          | 1991-1992 | QJ16AR-U   | -      | -       | -      | -     | 4    |  |   |
|                            |               | LE          | LE                          | 1989-1991 | QJ16AR-U   | -      | -       | -      | -     | 4    |  |   |
|                            |               | LF          | LF                          | 1991-1994 | K16PR-U    | K16TT  | IK16TT  | IK16   | VK16  | 4    |  |   |
|                            |               | LF          | LF                          | 1991-1994 | QJ16AR-U   | -      | -       | -      | -     | 4    |  |   |
|                            |               | LG          | LG                          | 1994-1997 | K16R-U     | K16TT  | IK16TT  | IK16   | VK16  | 4    |  |   |
|                            |               | LG          | LG                          | 1994-1997 | K16R-U     | K16TT  | IK16TT  | IK16   | VK16  | 4    |  |   |
| <b>ONE TONNER</b>          |               |             |                             |           |            |        |         |        |       |      |  |   |
| 3.6L 6Cyl 24V              | HB,LE0        | VZ          | VZ                          | 2004-2005 | ITV20      | -      | ITV20TT | ITV20  | -     | 6    |  |   |
| 3.8L 6Cyl 12V              | LN3           | VY          | VY                          | 2003-2004 | T20EPR-U15 | T20TT  | IT20TT  | IT20   | VT20  | 6    |  |   |
| 5.7L 8Cyl 16V              | LS1           | VZ          | VZ                          | 2004-2005 | IT16TT     | T16TT  | IT16TT  | IT16   | VT16  | 8    |  |   |
| <b>RODEO</b>               |               |             |                             |           |            |        |         |        |       |      |  |   |
| 1.6L 4Cyl 8V               | G161-Z        | KB          | KB                          | 1978-1985 | W20EP-U    | W20TT  | IW20TT  | IW20   | VW20T | 4    |  |   |
| 2.0L 4Cyl 8V               | G200Z         | KB          | KB                          | 1983-1987 | W20EP-U    | W20TT  | IW20TT  | IW20   | VW20T | 4    |  |   |
| 2.2L 4Cyl 8V               | C 22 NE       | TF          | TF                          | 1998-2003 | W20EPR-U11 | W20TT  | IW20TT  | IW20   | -     | 4    |  |   |
|                            |               | KB          | KB                          | 1985-1988 | W20EP-U    | W20TT  | IW20TT  | IW20   | VW20T | 4    |  |   |
| 2.3L 4Cyl 8V               | 4ZD1          | TF          | TF                          | 1991-2003 | W20EPR-U11 | W20TT  | IW20TT  | IW20   | -     | 4    |  |   |
|                            |               | KB          | KB                          | 1985-1988 | W20EP-U    | W20TT  | IW20TT  | IW20   | VW20T | 4    |  |   |
| 2.4L 4Cyl 8V               | C 24 SE       | RA          | RA                          | 2003-2008 | W20EPR-U11 | W20TT  | IW20TT  | IW20   | -     | 4    |  |   |
| 2.6L 4Cyl 8V               | 4ZE1          | TF          | TF                          | 1988-1998 | W20EPR-U11 | W20TT  | IW20TT  | IW20   | -     | 4    |  |   |
| 3.2L 6Cyl 24V              | 6VD1 (DOHC)   | TF          | TF                          | 1998-2003 | IK16TT     | K16TT  | IK16TT  | IK16   | VK16  | 6    |  |   |
|                            |               | TF          | TF                          | 1998-2003 | IK16TT     | K16TT  | IK16TT  | IK16   | VK16  | 6    |  |   |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model   | Engine Size   | Engine Code    | Specification   | Year       | DENSO      |            |         |          |          | QTY  |
|---|---------------|----------------|-----------------|------------|------------|------------|---------|----------|----------|------|
| <b>HOLDEN</b>   |               |                |                 |            |            |            |         |          |          |      |
| AUSTRALIA<br>RODEO  | 3.5L 6Cyl 24V | 6VE1           | RA              | 2003-2005  | IK16TT     | K16TT      | IK16TT  | IK16     | VK16     | 6    |
|   | 3.6L 6Cyl 24V | LCA (H9)       | RA              | 2006-2008  | ITV20      | -          | ITV20TT | ITV20    | -        | 6    |
| CHINA<br>SCURRY   | 1.0L 4Cyl 8V  | F10A           | NB              | 1985-1987  | W20EP-U    | W20TT      | IW20TT  | IW20     | VW20T    | 4    |
| CHINA<br>SHUTTLE STATESMAN  | 2.0L 4Cyl 8V  | 4ZC1           | WFR             | 1983-1991  | W20EP-U    | W20TT      | IW20TT  | IW20     | -        | 4    |
|   | 3.6L 6Cyl 24V | LY7            | WM              | 2006-2010  | ITV20      | -          | ITV20TT | ITV20    | -        | 6    |
| INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM | 3.8L 6Cyl 12V | L27            | VQ              | 1990-1991  | T16EPR-U15 | T16TT      | IT16TT  | IT16     | VT16     | 6    |
|   |               | L27            | VQ II           | 1991-1993  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   |               | L27            | VR              | 1994-1995  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   |               | L36, LN3       | VS              | 1995-1998  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   |               | L67            | Supercharged VS | 1996-1999  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   |               | L36(231CUV6)   | WH              | 1999-2003  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   |               | L67            | Supercharged WH | 2001-2003  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   |               | L67            | Supercharged WK | 2003-2004  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   |               | L36(231CUV6)   | WK              | 2003-2004  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   |               | GMH 308 (Red)  | VQ              | 1990-1994  | T20EPR-U   | T20TT      | IT20TT  | IT20     | VT20     | 8    |
| 5.0L 8Cyl 16V   | VR            | 1994-1995      | T20EPR-U        | T20TT      | IT20TT     | IT20       | -       | 8        |          |      |
|   | VS            | 1995-1999      | T20EPR-U        | T20TT      | IT20TT     | IT20       | VT20    | 8        |          |      |
| 5.7L 8Cyl 16V   | LS1           | WH             | 1999-2003       | IT16TT     | -          | IT16TT     | IT16    | VT16     | 8        |      |
| 6.0L 8Cyl 16V   | L76           | WM             | 2006-2010       | IT16TT     | -          | IT16TT     | IT16    | VT16     | 8        |      |
|   | L76, LS2      | WM             | 2006-2010       | IT16TT     | -          | IT16TT     | IT16    | VT16     | 8        |      |
| TIGRA   | 1.8L 4Cyl 16V | Z 18 XE        | XC              | 2005-2007  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 4    |
| TORANA  | 2.8L 6Cyl 12V | GMH 173 (Red)  | LX              | 1975-1978  | T16P-U     | -          | ITF16TT | ITF16    | -        | 6    |
|   | 3.3L 6Cyl 12V | GMH 202 (Red)  | LX              | 1975-1978  | T16P-U     | -          | ITF16TT | ITF16    | -        | 6    |
|   | 4.1L 8Cyl 16V | GMH 253 (Red)  | LH              | 1974-1976  | T16P-U     | -          | ITF16TT | ITF16    | -        | 8    |
|   |               | GMH 253 (Red)  | LX              | 1975-1978  | T16P-U     | -          | ITF16TT | ITF16    | -        | 8    |
|   | 5.0L 8Cyl 16V | -              | LH              | 1974-1976  | T20P-U     | -          | ITF20TT | ITF20    | -        | 8    |
|   | -             | LX             | 1975-1978       | T20P-U     | -          | ITF20TT    | ITF20   | -        | 8        |      |
| TRAX  | 1.4L 4Cyl 16V | A 14 NET       | TJ              | 2014-      | VK22       | -          | -       | IK22     | VK22     | 4    |
|   | 1.8L 4Cyl 16V | 2H0            | TJ              | 2013-      | KJ20CR-L11 | K20TT      | IK20TT  | IK20L    | VK20     | 4    |
| VECTRA  | 2.0L 4Cyl 16V | C 20 SEL       | JR              | 1997-1998  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 4    |
|   |               | X20XEV, C20SEL | JR              | 1997-1998  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 4    |
|   | 2.2L 4Cyl 16V | C 20 SEL       | JS              | 1998-2000  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 4    |
|   |               | C 22 SEL       | JS              | 1998-2003  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 4    |
|   | 2.5L 6Cyl 24V | Z 22 SE        | ZC              | 2002-2006  | ITV20      | -          | ITV20TT | ITV20    | -        | 4    |
|   |               | X 25 XE        | JR              | 1997-1998  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 6    |
|   | 2.6L 6Cyl 24V | X 25 XE        | JS              | 1998-2002  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 6    |
|   |               | Y 26 SE        | JS              | 2000-2002  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 6    |
|   | 3.2L 6Cyl 24V | Z 32 SE        | ZC              | 2002-2006  | K20TXR     | K20TT      | IK20TT  | IK20     | VK20     | 6    |
|   | VIVA          | 1.8L 4Cyl 16V  | F18D3           | JF         | 2005-2009  | K20PBR-S10 | K20TT   | IK20TT   | IK20     | VK20 |
| WB  | 3.3L 6Cyl 12V | GMH 202 (Blue) | -               | 1980-1985  | T20EPR-U15 | T20TT      | IT20TT  | IT20     | VT20     | 6    |
|   | 4.1L 8Cyl 16V | GMH 253 (Blue) | -               | 1980-1985  | T16PR-U15  | -          | ITF16TT | ITF16    | -        | 8    |
|   | 5.0L 8Cyl 16V | GMH 308 (Blue) | -               | 1984-1985  | T16PR-U15  | -          | ITF16TT | ITF16    | -        | 8    |
| ZAFIRA  | 2.2L 4Cyl 16V | Z 22 SE        | TT              | 2001-2006  | ITV20      | -          | ITV20TT | ITV20    | -        | 4    |
| <b>HONDA</b>  |               |                |                 |            |            |            |         |          |          |      |
| ACCORD  | 1.6L 4Cyl 8V  | EL, EG         | L/EX SJ, SY     | 1978-1983  | W16EXR-U   | W16TT      | IW16TT  | IW16     | -        | 4    |
|   | 1.8L 4Cyl 12V | ET1            | EX AD           | 1983-1985  | W20EX-U11  | W20TT      | IW20TT  | IW20     | -        | 4    |
|   | 2.0L 4Cyl 12V | A20A2          | EX CA           | 1985-1989  | W20EXR-U11 | W20TT      | IW20TT  | IW20     | -        | 4    |
|   |               | A20A3          | EXi CA          | 1987-1989  | W20EXR-U11 | W20TT      | IW20TT  | IW20     | -        | 4    |
|   |               | F22A9, F22A6   | CB              | 1989-1993  | KJ16CR-L11 | K16TT      | IK16TT  | IK16     | VK16     | 4    |
|   | 2.2L 4Cyl 16V | F22A6          | CB, CC          | 1992-1993  | KJ16CR-L11 | K16TT      | IK16TT  | IK16     | VK16     | 4    |
|   |               | F22B3          | EXi CD          | 1993-1997  | KJ16CR-L11 | K16TT      | IK16TT  | IK16     | VK16     | 4    |
|   |               | F22B1          | Vti CD          | 1993-1997  | KJ16CR-L11 | K16TT      | IK16TT  | IK16     | VK16     | 4    |
|   |               | F22B1          | CE              | 1995-1996  | KJ16CR-L11 | K16TT      | IK16TT  | IK16L    | -        | 4    |
|   | 2.3L 4Cyl 16V | F23A1          | VTEC CE         | 1997-1998  | KJ16CR-L11 | K16TT      | IK16TT  | IK16     | VK16     | 4    |
| F23A1   |               | CG             | 1997-1999       | KJ16CR-L11 | K16TT      | IK16TT     | IK16    | VK16     | 4        |      |
| 2.4L 4Cyl 16V   | K24A4, K24A2  | Vtec E CM      | 2002-2005       | KJ20DR-M11 | K20TT      | IK20TT     | IK20    | VK20     | 4        |      |
|   | K24A4         | Vtec E CM      | 2006-2008       | KJ20DR-M11 | K20TT      | IK20TT     | IK20    | VK20     | 4        |      |
|   | K24Z2         | CP             | 2008-2013       | VXUHC22G   | -          | -          | -       | VXUHC22G | 4        |      |
|   | K24W          | CR, CU         | 2013-2019       | IXEH22TT   | -          | IXEH22TT   | -       | VCH20    | 4        |      |
| 3.0L 6Cyl 24V   | J30A1         | Vtec CK        | 1997-2003       | KJ16CR-L11 | K16TT      | IK16TT     | IK16    | VK16     | 6        |      |
|   | J30A4         | CM             | 2003-2007       | KJ20DR-M11 | K20TT      | IK20TT     | IK20    | VK20     | 6        |      |
| 3.5L 6Cyl 24V   | J35Z2         | V 6 CP         | 2007-2012       | VXUHC22G   | -          | -          | IXUH22I | VXUH22I  | 6        |      |
|   | J35Z2         | CR, CU         | 2013-           | VXUHC22G   | -          | -          | IXUH22I | VXUH22I  | 6        |      |
| ACCORD EURO   | 2.4L 4Cyl 16V | K24A3, K24A    | CL              | 2003-2008  | IK20TT     | K20TT      | IK20TT  | IK20     | VK20     | 4    |
|   |               | K24Z3          | CU              | 2008-2015  | VXUHC22G   | -          | -       | -        | VXUHC22G | 4    |
| CITY  | 1.5L 4Cyl 16V | L15A7          | i-VTEC GM26     | 2009-2014  | IK20TT     | K20TT      | IK20TT  | IK20     | VK20     | 4    |
|   |               | L15A7, L15Z1   | i-VTEC GM65     | 2014-      | IK20TT     | K20TT      | IK20TT  | IK20     | VK20     | 4    |

| Model          | Engine Size | Engine Code             | Specification          | Year      | DENSO      |        |         |       |            | QTY |             |
|----------------|-------------|-------------------------|------------------------|-----------|------------|--------|---------|-------|------------|-----|-------------|
| <b>HONDA</b>   |             |                         |                        |           |            |        |         |       |            |     |             |
| <b>CIVIC</b>   |             |                         |                        |           |            |        |         |       |            |     |             |
| 1.3L 4Cyl 16V  |             | D13B2                   | Cat EC,ED,EE           | 1989-1991 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20       | 4   | AUSTRALIA   |
|                |             | D13B2                   | EG                     | 1991-1995 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20       | 4   | CHINA       |
| 1.3L 4Cyl 8V   |             | EN1                     | 1300                   | 1979-1983 | W16EXR-U   | W16TT  | IW16TT  | IW16  | -          | 4   | INDIA       |
|                |             | EN1                     | 1300 L SL,SS           | 1979-1983 | W16EXR-U   | W16TT  | IW16TT  | IW16  | -          | 4   | INDONESIA   |
|                |             | LDA1                    | IMA ET,ES              | 2003-2005 | IK16TT     | K16TT  | IK16TT  | IK16  | VK16       | 8   | KOREA       |
| 1.4L 4Cyl 16V  |             | LDA2                    | Hybrid FD,FA           | 2006-2012 | IKH20TT    | -      | IKH20TT | IKH20 | VKH20      | 8   | MALAYSIA    |
|                |             | D14A4,D14Z4,D14Z2       | EJ,EK                  | 1995-2001 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   | PHILIPPINES |
|                |             | D14A8,D14A6,D14Z4,D14A2 | MA,MB                  | 1995-2001 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20       | 4   | SAUDIARABIA |
| 1.5L 4Cyl 16V  |             | D14A4,D14Z4,D14Z2       | S EJ,EK                | 1995-2001 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   | SINGAPORE   |
|                |             | D15B2                   | 16V EC,ED,EE           | 1988-1991 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20       | 4   | TAIWAN      |
|                |             | D15B2,D15B7,D15Z1       | EH,EG                  | 1991-1995 | KJ16CR-L11 | K16TT  | IK16TT  | IK16  | VK16       | 4   | THAILAND    |
| 1.5L 4Cyl 8V   |             | D15B2,D15B4,D15Z2,D15B3 | 16V EG                 | 1991-1995 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20       | 4   | VIETNAM     |
|                |             | D15B7                   | EH,EG                  | 1993-1995 | KJ16CR-L11 | K16TT  | IK16TT  | IK16  | VK16       | 4   | JAPAN       |
|                |             | L15B7,L15BB             | RS Turbo FC1           | 2016-     | VXEHC24G   | -      | -       | -     | VXEHC24G   | 4   | EUROPE      |
| 1.6L 4Cyl 16V  |             | L15B7                   | VTEC FK,FC             | 2017-     | VXEHC24G   | -      | -       | -     | VXEHC24G   | 4   | USA         |
|                |             | EW2                     | GL AG,AH,AJ,AL         | 1983-1987 | W20EX-U11  | W20TT  | IW20TT  | IW20  | -          | 4   | CROSS       |
|                |             | EW2                     | GL AK,AM,AU            | 1983-1987 | W20EX-U11  | W20TT  | IW20TT  | IW20  | -          | 4   | PART        |
| 1.6L 4Cyl 16V  |             | LEA2                    | Hybrid FG,FB           | 2012-2014 | IKH20TT    | KH20TT | IKH20TT | IKH20 | VFKH20     | 4   |             |
|                |             | D16A8                   | 16V EG                 | 1991-1993 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | D16A9,D16Y1             | EG                     | 1991-1995 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
| 1.6L 4Cyl 16V  |             | D16Y1,D16Z6             | EH,EG                  | 1991-1995 | K20PR-U11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | D16Z7,D16Z6             | Vtec EG,EH             | 1991-1995 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | B16A2                   | VTi EG,EH              | 1991-1995 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
| 1.6L 4Cyl 16V  |             | D16A7                   | EX EH,EG               | 1993-1995 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | D16Y5                   | EJ,EK                  | 1995-2001 | KJ16CR-L11 | K16TT  | IK16TT  | IK16  | VK16       | 4   |             |
|                |             | D16Y8,D16Y6             | Vtec EJ,EK             | 1995-2001 | K16PR-U11  | K16TT  | IK16TT  | IK16  | VK16       | 4   |             |
| 1.6L 4Cyl 16V  |             | B16A2                   | VTi EJ,EK              | 1995-2001 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | D16Y8                   | Vtec EJ,EM1            | 1996-2000 | K16PR-U11  | K16TT  | IK16TT  | IK16  | VK16       | 4   |             |
|                |             | B16A2                   | Vtec EJ,EM1            | 1999-2000 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
| 1.7L 4Cyl 16V  |             | D17A6                   | ET,ES                  | 2000-2006 | KJ20CR-L11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | D17A6                   | EU,EP,EV               | 2000-2006 | KJ20CR-L11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | R18A1,R18A2             | FD,FA                  | 2005-2012 | IK20TT     | -      | IK20TT  | IK20G | VK20G      | 4   |             |
| 1.8L 4Cyl 16V  |             | R18A1                   | FG,FB                  | 2011-2016 | VFXUHC22FG | -      | -       | -     | VFXUHC22FG | 4   |             |
|                |             | R18Z4,R18Z1             | FG,FB                  | 2012-2014 | VFXUHC22FG | -      | -       | -     | VFXUHC22FG | 4   |             |
|                |             | R18Z4                   | i-VTEC FK              | 2013-2014 | VFXUHC22FG | -      | -       | -     | VFXUHC22FG | 4   |             |
| 1.8L 4Cyl 16V  |             | R18Z1                   | FC6                    | 2016-     | VXUHC22G   | -      | -       | -     | VXUHC22G   | 4   |             |
|                |             | R18Z1                   | iVTEC FK,FC            | 2017-     | VXUHC22G   | -      | -       | -     | VXUHC22G   | 4   |             |
|                |             | K20A2                   | Type-R EU,EP,EV        | 1999-2005 | KJ20CR-L11 | K20TT  | IK20TT  | IK20L | -          | 4   |             |
| 2.0L 4Cyl 16V  |             | K20A3,K20Z2             | FD,FA                  | 2006-2012 | IK20TT     | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | K20Z4                   | Type R FN              | 2007-2011 | VK22G      | -      | -       | IK22G | VK22G      | 4   |             |
|                |             | <b>CONCERTO</b>         |                        |           |            |        |         |       |            |     |             |
| 1.6L 4Cyl 16V  |             | D16A8,D16Z4             | 16V HW                 | 1989-1995 | IQ20       | Q20TT  | IQ20TT  | IQ20  | -          | 4   |             |
| 1.5L 4Cyl 16V  |             | L15B7                   | RW                     | 2017-     | VXEHC24G   | -      | -       | -     | VXEHC24G   | 4   |             |
|                |             | L15B7,L15BY             | RW                     | 2017-     | VXEHC24G   | -      | -       | -     | VXEHC24G   | 4   |             |
| 2.0L 4Cyl 16V  |             | B20B                    | RD                     | 1995-2001 | KJ16CR-L11 | K16TT  | IK16TT  | IK16  | VK16       | 4   |             |
|                |             | B20Z1                   | RD                     | 1999-2002 | KJ20CR-L11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | B20Z1                   | RD                     | 1999-2002 | KJ20CR-L11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
| 2.4L 4Cyl 16V  |             |                         | RD_                    | 2001-2006 | KJ20DR-M11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | K24A1                   | Vtec RD                | 2001-2006 | KJ20DR-M11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | K24A1                   | RE                     | 2007-     | KJ20DR-M11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
| 2.4L 4Cyl 16V  |             | K24Z1                   | i-Vtec RE              | 2007-2012 | KJ20DR-M11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | K24Z9                   | RM                     | 2012-2018 | VXUHC22G   | -      | -       | -     | VXUHC22G   | 4   |             |
|                |             | <b>CRX</b>              |                        |           |            |        |         |       |            |     |             |
| 1.6L 4Cyl 16V  |             | D16A8,D16A9             | 16V EE,ED              | 1987-1992 | IQ20       | Q20TT  | IQ20TT  | IQ20  | VQ20       | 4   |             |
|                |             | B16A1                   | 16V Vtec ED,EE         | 1989-1992 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
| 1.5L 4Cyl 16V  |             | LEA1                    | Hybrid ZF              | 2010-2013 | IK20TT     | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
| 1.6L 4Cyl 16V  |             | D16W1                   | GH                     | 1999-2002 | KJ16CR-L11 | K16TT  | IK16TT  | IK16  | VK16       | 4   |             |
| 1.8L 4Cyl 16V  |             | R18ZF,R18Z9             | RU                     | 2015-     | VXUHC22G   | -      | -       | -     | VXUHC22G   | 4   |             |
| 1.3L 4Cyl 8V   |             | LDA3                    | Hybrid ZE (Twin spark) | 2009-2013 | IKH20TT    | -      | IKH20TT | -     | VFKH20     | 8   |             |
| <b>INSIGHT</b> |             |                         |                        |           |            |        |         |       |            |     |             |
| <b>INTEGRA</b> |             |                         |                        |           |            |        |         |       |            |     |             |
| 1.6L 4Cyl 16V  |             | D16A3                   | DA                     | 1986-1989 | IQ20       | Q20TT  | IQ20TT  | IQ20  | -          | 4   |             |
| 1.8L 4Cyl 16V  |             | B18A1                   | DA                     | 1989-1993 | IQ16       | Q16TT  | IQ16TT  | IQ16  | VQ16       | 4   |             |
|                |             | B18B1                   | DC4,DC2                | 1993-2001 | KJ16CR-L11 | K16TT  | IK16TT  | IK16  | VK16       | 4   |             |
|                |             | B18B2                   | DC4,DC2                | 1993-2001 | KJ16CR-L11 | K16TT  | IK16TT  | IK16  | VK16       | 4   |             |
| 1.8L 4Cyl 16V  |             | B18C2                   | VTiR DC4,DC2           | 1993-1999 | K20PR-L11  | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | B18C6                   | Type-R DC4,DC2         | 1997-2001 | VK22G      | -      | -       | IK22G | VK22G      | 4   |             |
|                |             | K20A2                   | DC5                    | 2001-2004 | VK22G      | -      | -       | IK22G | VK22G      | 4   |             |
| 2.0L 4Cyl 16V  |             | K20A3                   | DC5                    | 2001-2006 | KJ20DR-M11 | K20TT  | IK20TT  | IK20  | VK20       | 4   |             |
|                |             | K20Z1                   | Type-S DC5             | 2004-2007 | VK22G      | -      | -       | IK22G | VK22G      | 4   |             |
| <b>JAZZ</b>    |             |                         |                        |           |            |        |         |       |            |     |             |
| 1.2L 4Cyl 16V  |             | L12B1                   | GE_,GG_,GP_,ZA_        | 2008-     | IK20TT     | -      | IK20TT  | -     | VFK20F     | 4   |             |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |          |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                  | Engine Size              | Engine Code    | Specification     | Year              | DENSO      |            |          |         |           | QTY      |   |
|------------------------|--------------------------|----------------|-------------------|-------------------|------------|------------|----------|---------|-----------|----------|---|
| <b>HONDA</b>           |                          |                |                   |                   |            |            |          |         |           |          |   |
| AUSTRALIA              | JAZZ                     | 1.2L 4Cyl 8V   | L12A1,L12A4       | i-DSI GD_,GE2,GE3 | 2002-2008  | K20PR-U11  | K20TT    | IK20TT  | IK20      | VK20     | 4 |
|                        |                          | 1.3L 4Cyl 16V  | L13Z1,L13Z2       | GE                | 2008-2011  | IK20TT     | K20TT    | IK20TT  | IK20      | VK20     | 4 |
|                        | CHINA                    | 1.3L 4Cyl 8V   | L13A1             | iDSi GE2,GD,GE3   | 2002-2008  | K20PR-U11  | K20TT    | IK20TT  | IK20      | VK20     | 8 |
|                        |                          |                | LDA3              | HYBRID GE         | 2011-2014  | IKH20TT    | -        | IKH20TT | -         | VFKH20   | 4 |
|                        |                          | 1.5L 4Cyl 16V  | L15A1             | GE2,GD,GE3        | 2002-2008  | IK20TT     | K20TT    | IK20TT  | IK20      | VK20     | 4 |
|                        |                          |                | L15A7             | i-VTEC GE         | 2008-2014  | IK20TT     | K20TT    | IK20TT  | IK20      | VK20     | 4 |
| INDIA                  | LEGEND                   | L15A,L15Z2     | GF                | 2014-             | IK20TT     | -          | IK20TT   | -       | VFK20F    | 4        |   |
|                        |                          | L15B           | GF,GF,GK_,GP_,GP_ | 2014-             | VFXEHC22G  | -          | -        | -       | VFXEHC22G | 4        |   |
|                        |                          | 2.7L 6Cyl 24V  | C27A1             | 24V KA,HS         | 1987-1991  | IQ20       | Q20TT    | IQ20TT  | IQ20      | -        | 6 |
| INDONESIA              | 3.2L 6Cyl 24V            | C32A2          | 24V KA7           | 1991-1996         | IK20TT     | K20TT      | IK20TT   | IK20    | VK20      | 6        |   |
|                        |                          | C32A2          | 24V KA8           | 1991-1996         | IK20TT     | K20TT      | IK20TT   | IK20    | VK20      | 6        |   |
|                        |                          | C35A2          | 24V KA9           | 1996-2001         | IK20TT     | K20TT      | IK20TT   | IK20    | VK20      | 6        |   |
|                        | 3.5L 6Cyl 24V            | J35A8          | KB                | 2006-2013         | IK20TT     | K20TT      | IK20TT   | IK20    | VK20      | 6        |   |
|                        |                          | J37A2,J37A3    | VTEC V6 KB        | 2008-2013         | VXUHC22G   | -          | -        | -       | VXUHC22G  | 6        |   |
|                        |                          | 2.2L 4Cyl 16V  | F22B8             | RA                | 1994-1998  | KJ16CR-L11 | K16TT    | IK16TT  | IK16      | VK16     | 4 |
| KOREA                  | 2.3L 4Cyl 16V            | F23A7          | RA                | 1997-1999         | KJ20CR-L11 | K20TT      | IK20TT   | IK20    | VK20      | 4        |   |
|                        |                          | F23A           | RA                | 2002-2003         | KJ20CR-L11 | K20TT      | IK20TT   | IK20    | VK20      | 4        |   |
|                        |                          | K24A6          | RB                | 2003-2009         | IK20TT     | K20TT      | IK20TT   | IK20    | VK20      | 4        |   |
|                        | 2.4L 4Cyl 16V            | K24A           | RB                | 2009-2013         | VXUHC22G   | -          | -        | -       | VXUHC22G  | 4        |   |
|                        |                          |                | i-VTEC RC         | 2013-             | IXEH22TT   | -          | IXEH22TT | -       | VCH20     | 4        |   |
|                        |                          | 3.0L 6Cyl 24V  | J30A1             | RA                | 1997-2004  | KJ16CR-L11 | K16TT    | IK16TT  | IK16      | VK16     | 6 |
| MALAYSIA               | ORTHIA / PARTNER PRELUDE | 2.0L 4Cyl 16V  | B20B              | EL_,EY_           | 1995-2001  | KJ16CR-L11 | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          | 1.6L 4Cyl 8V   | EL,EL14           | SN                | 1978-1982  | W16EXR-U   | W16TT    | IW16TT  | IW16      | -        | 4 |
|                        |                          | 1.8L 4Cyl 8V   | ET2,ET3           | EX AB             | 1983-1987  | W20EX-U11  | W20TT    | IW20TT  | IW20      | -        | 4 |
|                        | 2.2L 4Cyl 16V            | H22A,H22Z      | VTi-R BB          | 1996-2000         | IK20TT     | K20TT      | IK20TT   | IK20    | VK20      | 4        |   |
|                        |                          | F22Z6          | BB                | 1997-2001         | KJ20CR-L11 | K20TT      | IK20TT   | IK20L   | -         | 4        |   |
|                        |                          | H22A4          | VTi-R BB          | 1997-1998         | IK20TT     | K20TT      | IK20TT   | IK20    | VK20      | 4        |   |
| 2.3L 4Cyl 16V          | H23A2                    | 16V BB         | 1991-1996         | KJ20CR-L11        | K20TT      | IK20TT     | IK20     | VK20    | 4         |          |   |
| PHILIPPINES            | S2000                    | 2.0L 4Cyl 16V  | F20C VTEC         | AP                | 1999-2009  | VK22G      | -        | -       | IK22G     | VK22G    | 4 |
|                        | STREAM                   | 2.0L 4Cyl 16V  | K20A5,K20A1       | RN                | 2001-2006  | IK20TT     | K20TT    | IK20TT  | IK20      | VK20     | 4 |
| <b>HSV</b>             |                          |                |                   |                   |            |            |          |         |           |          |   |
| SAUDIARABIA            | ASTRA CLUBSPORT          | 1.8L 4Cyl 8V   | 18LE              | SV 1800 LD        | 1987-1989  | W20EPR-U11 | W20TT    | IW20TT  | IW20      | -        | 4 |
|                        |                          | 5.7L 8Cyl 16V  | LS1               | VY                | 2003-2004  | IT16TT     | T16TT    | IT16TT  | IT16      | VT16     | 8 |
|                        |                          | 6.0L 8Cyl 16V  | LS2(364CUV8)      | VE                | 2006-2008  | IT16TT     | T16TT    | IT16TT  | IT16      | VT16     | 8 |
|                        | 6.2L 8Cyl 16V            | LS3(376CUV8)   | VE                | 2008-2013         | IT16TT     | T16TT      | IT16TT   | IT16    | VT16      | 8        |   |
|                        |                          | LS3(376CUV8)   | R8 VE             | 2012-2013         | IT16TT     | T16TT      | IT16TT   | IT16    | VT16      | 8        |   |
|                        |                          | LS3(376CUV8)   | VF                | 2013-2015         | IT16TT     | T16TT      | IT16TT   | IT16    | VT16      | 8        |   |
| SINGAPORE              | COMMODORE                | 3.8L 6Cyl 12V  |                   | VN                | 1989-1991  | T20EPR-U15 | T20TT    | IT20TT  | IT20      | VT20     | 6 |
|                        |                          | 5.0L 8Cyl 16V  |                   | VN                | 1989-1991  | T20EPR-U   | T20TT    | IT20TT  | IT20      | -        | 8 |
| TAIWAN                 | GRANGE GTS               | 6.2L 8Cyl 16V  | LS3(376CUV8)      | WM                | 2008-2013  | IT16TT     | T16TT    | IT16TT  | IT16      | VT16     | 8 |
|                        |                          | 6.2L 8Cyl 16V  | LSA               | VF                | 2013-2017  | IT20TT     | T20TT    | IT20TT  | IT20      | VT20     | 8 |
| THAILAND               | MALOO                    | 6.2L 8Cyl 16V  | LS3(376CUV8)      | VE                | 2008-2013  | IT16TT     | T16TT    | IT16TT  | IT16      | VT16     | 8 |
|                        |                          | 6.2L 8Cyl 16V  | LS3(376CUV8)      | VF                | 2013-2014  | IT16TT     | T16TT    | IT16TT  | IT16      | VT16     | 8 |
|                        |                          | 6.2L 8Cyl 16V  | LSA               | VF                | 2013-2017  | IT20TT     | T20TT    | IT20TT  | IT20      | VT20     | 8 |
| VIETNAM                | SENATOR                  | 6.2L 8Cyl 16V  | LS3(376CUV8)      | VE                | 2008-2013  | IT16TT     | T16TT    | IT16TT  | IT16      | VT16     | 8 |
|                        |                          | 6.2L 8Cyl 16V  | LS3(376CUV8)      | VF                | 2013-2015  | IT16TT     | T16TT    | IT16TT  | IT16      | VT16     | 8 |
| VIETNAM                | SV6000                   | 6.0L 8Cyl 16V  | LS2(364CUV8)      |                   | 2005-2006  | IT16TT     | T16TT    | IT16TT  | IT16      | VT16     | 8 |
|                        |                          | <b>HUMMER</b>  |                   |                   |            |            |          |         |           |          |   |
| JAPAN                  | HUMMER                   | 3.7L 6Cyl 24V  | LLR               |                   | 2006-2009  | ITL16TT    | -        | ITL16TT | ITL16     | -        | 6 |
|                        |                          | <b>HYUNDAI</b> |                   |                   |            |            |          |         |           |          |   |
| EUROPE & USA           | ACCENT                   | 1.3L 4Cyl 12V  | G4EA              | LC                | 2000-2005  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          | 1.4L 4Cyl 16V  | G4LC              | RB                | 2010-2017  | IXUH20I    | XUH20TTI | -       | IXUH20I   | VXUH20I  | 4 |
|                        |                          | 1.5L 4Cyl 16V  | G4ECX             | LC                | 2000-2002  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          | 1.6L 4Cyl 16V  | G4ED              | LC                | 2002-2006  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          |                | G4ED              | GLS MC            | 2005-2010  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          |                | G4FC              | RB                | 2010-2015  | IXUH20I    | XUH20TTI | -       | IXUH20I   | VXUH20I  | 4 |
| G4FD                   | RB                       |                | 2011-2019         | IXUH20I           | XUH20TTI   | -          | IXUH20I  | VXUH20I | 4         |          |   |
| CROSS REFERENCE NUMBER | ATOS                     | 1.0L 4Cyl 12V  | G4HC              | IL44,MX           | 1998-2000  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          | 2.0L 4Cyl 16V  | G4DF,G4GF         | FX RD             | 1996-2002  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        | ELANTRA                  | 1.6L 4Cyl 16V  | G4ED              | XD                | 2000-2006  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          | 1.8L 4Cyl 16V  | G4BB,G4GB         | XD                | 2000-2006  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          |                | G4NB              | MD,UD             | 2010-2015  | IXUH20I    | XUH20TTI | -       | IXUH20I   | VXUH20I  | 4 |
|                        |                          | 2.0L 4Cyl 16V  | G4GC              | XD                | 2000-2006  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
| PART NUMBER            | ELANTRA LAVITA           | 1.6L 4Cyl 16V  | G4GC              | HD                | 2006-2011  | K16PR-U11  | K16TT    | IK16TT  | IK16      | VK16     | 4 |
|                        |                          | 1.6L 4Cyl 16V  | G4NA              | AD,ADA            | 2015-      | VXUHC22G   | -        | -       | -         | VXUHC22G | 4 |
| 1.6L 4Cyl 16V          | G4ED                     | FC             | 2001-2010         | K16PR-U11         | K16TT      | IK16TT     | IK16     | VK16    | 4         |          |   |





| Model                 | Engine Size   | Engine Code | Specification | Year      | DENSO      |          |          |          |          | QTY   |           |
|-----------------------|---------------|-------------|---------------|-----------|------------|----------|----------|----------|----------|-------|-----------|
| <b>HYUNDAI</b>        |               |             |               |           |            |          |          |          |          |       |           |
| <b>ELANTRA LAVITA</b> | 1.8L 4Cyl 16V | G4GB        | FC            | 2001-2010 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     | AUSTRALIA |
| <b>EXCEL</b>          | 1.3L 4Cyl 12V | G4EH,G4DH   | X-3           | 1994-2000 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 1.5L 4Cyl 12V | G4EK        | 12V X-3       | 1994-2000 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     | CHINA     |
|                       | 1.5L 4Cyl 16V | G4FK        | 16V X-3       | 1995-2000 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
| <b>GETZ</b>           | 1.1L 4Cyl 12V | G4HD        | TB            | 2005-2009 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 1.3L 4Cyl 12V | G4EA        | TB            | 2002-2005 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     | INDIA     |
|                       |               | G4EA        | TB            | 2003-2005 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 1.4L 4Cyl 16V | G4EE        | TB            | 2005-2010 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 1.5L 4Cyl 16V | G4EC        | TB            | 2002-2005 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
| <b>GRANDEUR</b>       | 1.6L 4Cyl 16V | G4ED        | TB            | 2002-2006 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 3.0L 6Cyl 24V | G6CT        | 30 XG         | 1998-2005 | IK16TT     | K16TT    | IK16TT   | IK16     | VK16     | 6     |           |
| <b>i20</b>            | 3.8L 6Cyl 24V | G6DA        | TG            | 2005-2011 | IK16TT     | K16TT    | IK16TT   | IK16     | VK16     | 6     | INDONESIA |
|                       | 1.4L 4Cyl 16V | G4FA        | PB,PBT        | 2008-2015 | IXUH20I    | XUH20TTI | -        | IXUH20I  | VXUH20I  | 4     |           |
| <b>i30</b>            | 1.6L 4Cyl 16V | G4FC        | PB,PBT        | 2008-2012 | IXUH20I    | XUH20TTI | -        | IXUH20I  | VXUH20I  | 4     |           |
|                       | 1.6L 4Cyl 16V | G4FC        | FD            | 2007-2012 | KJ16CR-U11 | K16TT    | IK16TT   | IK16L    | -        | 4     |           |
| G4FD                  |               | GD          | 2011-2016     | IXUH20I   | XUH20TTI   | -        | IXUH20I  | VXUH20I  | 4        |       |           |
| G4NB                  |               | GD          | 2012-2017     | VXUHC22G  | -          | -        | -        | VXUHC22G | 4        | KOREA |           |
| G4GC                  |               | FD          | 2007-2012     | K16PR-U11 | K16TT      | IK16TT   | IK16     | VK16     | 4        |       |           |
| G4NC                  |               | GD          | 2013-2017     | VXUHC22G  | -          | -        | -        | VXUHC22G | 4        |       |           |
| <b>i40</b>            | 2.0L 4Cyl 16V | G4NC        | PD,PDE,PDEN   | 2016-     | VXUHC22G   | -        | -        | -        | VXUHC22G | 4     |           |
|                       |               | G4NC        | VF            | 2011-2015 | VXUHC22G   | -        | -        | -        | VXUHC22G | 4     |           |
| <b>i45</b>            | 2.0L 4Cyl 16V | G4KD        | YF            | 2011-2014 | K16HPR-U11 | KH16TT   | IKH16TT  | IKH16    | VKH16    | 4     | INDONESIA |
|                       | 2.4L 4Cyl 16V | G4KC        | YF            | 2009-2014 | FXU16HR11  | -        | -        | -        | -        | 4     | INDONESIA |
| <b>iLoad</b>          | 2.4L 4Cyl 16V | G4KC,G4KG   | TQ            | 2008-2016 | IKH16TT    | -        | IKH16TT  | IKH16    | VKH16    | 4     | INDONESIA |
| <b>iMAX</b>           | 2.4L 4Cyl 16V | G4KC        | TQ            | 2008-2016 | IKH16TT    | -        | IKH16TT  | IKH16    | VKH16    | 4     | INDONESIA |
| <b>ix35</b>           | 2.0L 4Cyl 16V | G4KD        | EL,ELH,LM     | 2010-     | K16HPR-U11 | KH16TT   | IKH16TT  | IKH16    | VKH16    | 4     | INDONESIA |
|                       |               | G4KD        | LM            | 2010-2015 | K16HPR-U11 | KH16TT   | IKH16TT  | IKH16    | VKH16    | 4     |           |
|                       | 2.4L 4Cyl 16V | G4NC        | LM            | 2013-2015 | VXUHC22G   | -        | -        | -        | VXUHC22G | 4     |           |
|                       |               | G4KE        | LM            | 2010-2015 | K16HPR-U11 | KH16TT   | IKH16TT  | IKH16    | VKH16    | 4     |           |
| <b>LANTRA</b>         | 1.6L 4Cyl 16V | G4CR        | J-1           | 1990-1995 | W20EPR-U11 | W20TT    | IW20TT   | IW20     | -        | 4     | INDONESIA |
|                       |               | G4GR        | J-2           | 1995-2000 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 1.8L 4Cyl 16V | G4CN        | J-1           | 1990-1995 | W20EPR-U11 | W20TT    | IW20TT   | IW20     | -        | 4     |           |
|                       |               | G4GM        | J-2           | 1995-2000 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 2.0L 4Cyl 16V | G4GF        | J-2           | 1995-2000 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
| <b>S COUPE</b>        | 1.5L 4Cyl 12V | G4EK        | SLC           | 1991-1996 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       |               | G4EK-TC     | Turbo SLC     | 1991-1996 | K20PR-U    | K20TT    | IK20TT   | -        | VK20Y    | 4     |           |
|                       | 1.5L 4Cyl 8V  | G4DJ        | SLC           | 1990-1996 | W20EPR-U11 | W20TT    | IW20TT   | IW20     | -        | 4     |           |
| <b>SANTA FE</b>       | 2.4L 4Cyl 16V | G4JS        | SM            | 2001-2006 | IW16TT     | W16TT    | IW16TT   | IW16     | -        | 4     |           |
|                       |               | G4KE        | CM            | 2010-2012 | K16HPR-U11 | KH16TT   | IKH16TT  | IKH16    | VKH16    | 4     |           |
|                       | 2.7L 6Cyl 24V | G6EA        | SM            | 2000-2006 | IKH16TT    | -        | IKH16TT  | IKH16    | VKH16    | 6     |           |
|                       |               | G6BA        | SM            | 2001-2006 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 6     |           |
|                       | 3.3L 6Cyl 24V | G6EA        | GLS CM        | 2006-2009 | IKH16TT    | -        | IKH16TT  | IKH16    | VKH16    | 6     |           |
|                       |               | G6DB        | CM            | 2007-2009 | IK16TT     | K16TT    | IK16TT   | IK16     | VK16     | 6     |           |
|                       | 3.5L 6Cyl 24V | G6DF        | DM,DMA        | 2014-2018 | VXUHC22G   | -        | -        | -        | VXUHC22G | 6     |           |
|                       |               | G6DC        | CM            | 2011-2012 | VXUHC22G   | -        | -        | -        | VXUHC22G | 6     |           |
| <b>SONATA</b>         | 2.0L 4Cyl 16V | G4CP-D      | 16V Y-3       | 1993-1998 | W20EPR-U11 | W20TT    | IW20TT   | IW20     | -        | 4     |           |
|                       |               | G4JP        | EF            | 2001-2004 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 2.4L 4Cyl 16V | G4KC        | NF            | 2005-2010 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       | 2.4L 4Cyl 8V  | G4CS        | Y-2           | 1988-1992 | W20EPR-U11 | W20TT    | IW20TT   | IW20     | -        | 4     |           |
|                       | 2.5L 6Cyl 24V | G6BV        | 24V EF        | 1998-2001 | IK16TT     | K16TT    | IK16TT   | IK16     | VK16     | 6     |           |
|                       | 2.7L 6Cyl 24V | G6BA        | EF            | 2001-2004 | IK16TT     | K16TT    | IK16TT   | IK16     | VK16     | 6     |           |
|                       |               | G6AT        | Y-2           | 1990-1993 | W20EPR-U11 | W20TT    | IW20TT   | IW20     | -        | 6     |           |
|                       | 3.0L 6Cyl 12V | G6DT,G6AT   | Y-3           | 1993-1998 | W20EPR-U11 | W20TT    | IW20TT   | IW20     | -        | 6     |           |
|                       |               | G6DB        | NF            | 2005-2010 | IK16TT     | K16TT    | IK16TT   | IK16     | VK16     | 6     |           |
| 3.3L 6Cyl 24V         | G6DB          | NF          | 2005-2010     | IK16TT    | K16TT      | IK16TT   | IK16     | VK16     | 6        |       |           |
| 3.5L 6Cyl 24V         | G6CU          | HP          | 2001-2007     | IK16TT    | K16TT      | IK16TT   | IK16     | VK16     | 6        |       |           |
| <b>TERRACAN</b>       | 2.0L 4Cyl 16V | G4GC-G      | GK            | 2002-2009 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       |               | G4GC        | GLS GK        | 2003-2009 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       |               | G6BA        | GK            | 2001-2009 | IK16TT     | K16TT    | IK16TT   | IK16     | VK16     | 6     |           |
| <b>TUCSON</b>         | 2.0L 4Cyl 16V | G4GC        | JM            | 2004-2010 | K16PR-U11  | K16TT    | IK16TT   | IK16     | VK16     | 4     |           |
|                       |               | G4NC        | TL,TLE        | 2015-     | VXUHC22G   | -        | -        | -        | VXUHC22G | 4     |           |
|                       |               | G4NA        | TL,TLE        | 2015-2017 | VXUHC22G   | -        | -        | -        | VXUHC22G | 4     |           |
| 2.7L 6Cyl 24V         | G6BA          | JM          | 2004-2010     | IK16TT    | K16TT      | IK16TT   | IK16     | VK16     | 6        |       |           |
| <b>VELOSTER</b>       | 1.6L 4Cyl 16V | G4FD        | FS            | 2011-2017 | IXUH20I    | XUH20TTI | -        | IXUH20I  | VXUH20I  | 4     |           |
| <b>INFINITI</b>       |               |             |               |           |            |          |          |          |          |       |           |
| <b>FX</b>             | 3.7L 6Cyl 24V | VQ37VHR     | 37            | 2008-2013 | FXE24HR11  | -        | -        | -        | -        | 6     |           |
|                       | 5.0L 8Cyl 32V | VK50VE      | 50            | 2008-2013 | IXEH22TT   | -        | IXEH22TT | -        | VFXEH22  | 8     |           |
| <b>QX70</b>           | 5.0L 8Cyl 32V | VK50VE      | 50            | 2013-     | IXEH22TT   | -        | IXEH22TT | -        | VFXEH22  | 8     |           |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24        | 27   | 31 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|-----------|------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,59 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 NUMBER  
 PART



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                  | Engine Size    | Engine Code     | Specification         | Year       | DENSO             |            |                   |               |          | QTY      |   |
|------------------------|----------------|-----------------|-----------------------|------------|-------------------|------------|-------------------|---------------|----------|----------|---|
| <b>ISUZU</b>           |                |                 |                       |            |                   |            |                   |               |          |          |   |
| MU                     | 2.6L 4Cyl 8V   | 4ZE1            | UCS17                 | 1989-1994  | W20EPR-U11        | W20TT      | IW20TT            | IW20          | -        | 4        |   |
| TROOPER                | 3.2L 6Cyl 24V  | 6VD1 (SOHC)     | UB                    | 1991-1998  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16G    | 6        |   |
| <b>JAGUAR</b>          |                |                 |                       |            |                   |            |                   |               |          |          |   |
| E-TYPE                 | 4.2L 6Cyl 12V  | XK 4.2 (82-87)  |                       | 1968-1971  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 6        |   |
| E-TYPE 2+2             | 5.3L 12Cyl 24V |                 | V12                   | 1971-1975  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 12       |   |
| Mk II                  | 2.5L 6Cyl 12V  |                 | 240                   | 1959-1969  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 6        |   |
|                        | 3.4L 6Cyl 12V  |                 | 340                   | 1955-1970  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 6        |   |
| S-TYPE                 | 3.8L 6Cyl 12V  |                 | S                     | 1959-1966  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 6        |   |
|                        | 2.5L 6Cyl 24V  | JB (AJ-V6),AJ25 | X200                  | 2002-2007  | IT20              | T20TT      | IT20TT            | IT20          | -        | 6        |   |
| INDIA                  | 3.0L 6Cyl 24V  | FB,AJ-V6        | X200                  | 1999-2007  | IT20              | -          | IT20TT            | IT20          | VT20     | 6        |   |
|                        | 3.4L 6Cyl 12V  |                 |                       | 1963-1968  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 6        |   |
| INDONESIA              | 3.8L 6Cyl 12V  |                 |                       | 1963-1968  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 6        |   |
|                        | 4.0L 8Cyl 32V  | AJ-V8           | X200                  | 1999-2002  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
| KOREA                  | 4.2L 8Cyl 32V  | AJ8FT           | R 4,2 V8 X200         | 2002-2007  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
|                        |                | AJ8FT           | X200                  | 2002-2007  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
| MALAYSIA               | 3.0L 6Cyl 24V  | AJ6WG           | X250                  | 2008-2015  | IT20              | -          | IT20TT            | IT20          | VT20     | 6        |   |
|                        | 4.2L 8Cyl 32V  | SV82G           | X250                  | 2008-2015  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
| PHILIPPINES            |                | SV8TS           | Kompressor X250       | 2008-2015  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
|                        | 5.0L 8Cyl 32V  | 508PN           | X250                  | 2009-2015  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
| SAUDI ARABIA           |                | 508PS           | Kompressor X250       | 2009-2015  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
|                        | 4.0L 6Cyl 24V  | 9EPCNA          | XJ40,XJ81             | 1989-1994  | IQ20              | Q20TT      | IQ20TT            | IQ20          | VQ20     | 6        |   |
| SINGAPORE              |                | 9JPFBR          | 6 Sovereign X300,X330 | 1994-1997  | IQ20              | Q20TT      | IQ20TT            | IQ20          | -        | 6        |   |
|                        | 4.0L 8Cyl 32V  | BC              | X308                  | 1997-2003  | IQ20              | Q20TT      | IQ20TT            | IQ20          | VQ20     | 8        |   |
| TAIWAN                 | 4.2L 6Cyl 12V  | 8L (85-87)      | 6                     | 1975-1979  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 6        |   |
|                        |                | XK 4.2 (82-87)  | 6                     | 1979-1987  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 6        |   |
| THAILAND               | 5.0L 8Cyl 32V  | 508PS           | SCV8 X351             | 2009-2019  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
|                        | 5.3L 12Cyl 24V | V12             |                       | 1973-1992  | W16EP-U           | W16TT      | IW16TT            | IW16          | VW16     | 12       |   |
| VIETNAM                | 4.2L 8Cyl 32V  | AJ8FT           | XK8 X150              | 2006-2014  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
|                        |                | SV8TS           | XKR X150              | 2006-2014  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
| JAPAN                  | XK 8           | CE,CC           | X100                  | 1996-2002  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
|                        |                | 4.0L 8Cyl 32V   | AJ26,AJ27             | X100       | 1996-2005         | IK16TT     | K16TT             | IK16TT        | IK16     | VK16     | 8 |
| EUROPE & USA           |                | AJ-V8           | X100                  | 1996-1999  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
|                        |                | EC              | X100                  | 1998-2005  | IK16              | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
| CROSS REFERENCE NUMBER | 4.2L 8Cyl 32V  | AJ8FT           | R 4,2 X100            | 2002-2005  | IK16TT            | K16TT      | IK16TT            | IK16          | VK16     | 8        |   |
|                        | 2.1L 6Cyl 24V  | YB (AJ-V6)      | X400                  | 2002-2009  | IT20TT            | -          | IT20TT            | IT20          | VT20     | 6        |   |
| PART                   | 2.5L 6Cyl 24V  | XB (AJ-V6)      | X400                  | 2001-2009  | IT20              | -          | IT20TT            | IT20          | VT20     | 6        |   |
|                        | 3.0L 6Cyl 24V  | AJ-V6           | X400                  | 2001-2008  | IT20              | -          | IT20TT            | IT20          | VT20     | 6        |   |
| <b>JEEP</b>            |                |                 |                       |            |                   |            |                   |               |          |          |   |
| CHEROKEE               | 2.4L 4Cyl 16V  | ED1             | KJ                    | 2001-2008  | ITL16             | -          | ITL16TT           | ITL16         | -        | 4        |   |
|                        | 3.2L 6Cyl 24V  | EHB             | KL                    | 2013-      | VXUHC22G          | -          | -                 | -             | VXUHC22G | 6        |   |
| THAILAND               | 3.7L 6Cyl 12V  | EKG             | Laredo KJ             | 2001-2004  | KJ16CR-L11        | K16TT      | IK16TT            | IK16          | VK16     | 6        |   |
|                        |                | EKG             | KJ                    | 2001-2008  | KJ16CR-L11        | K16TT      | IK16TT            | IK16          | VK16     | 6        |   |
| VIETNAM                | 4.0L 6Cyl 12V  | EKG             | KK                    | 2008-2012  | KJ20CR-L11        | K20TT      | IK20TT            | IK20L         | VK20     | 6        |   |
|                        |                | M400L           | XJ                    | 1986-1990  | K20PR-U           | K20TT      | IK20TT            | IK20          | VK20     | 6        |   |
| JAPAN                  | 4.0L 6Cyl 12V  | ERH             | XJ                    | 1988-2001  | KJ20CR-L11        | K20TT      | IK20TT            | IK20L         | -        | 6        |   |
|                        |                | MX              | XJ                    | 1991-2001  | KJ20CR-L11        | K20TT      | IK20TT            | IK20L         | -        | 6        |   |
| EUROPE & USA           | 2.0L 4Cyl 16V  | ECN             | MK49                  | 2011-2017  | KJ16CR-L11        | K16TT      | IK16TT            | IK16          | VK16     | 4        |   |
|                        | 2.4L 4Cyl 16V  | ED3             | MK49                  | 2006-2016  | KJ16CR-L11        | K16TT      | IK16TT            | IK16          | VK16     | 4        |   |
| CROSS REFERENCE NUMBER | GRAND CHEROKEE | 3.6L 6Cyl 24V   | ERB                   | WK2,WK     | 2010-             | VXUH22I    | -                 | -             | IXUH22   | VXUH22   | 6 |
|                        |                |                 | ERB                   | VVT WK2,WK | 2010-2018         | VXUHC22G   | -                 | -             | -        | VXUHC22G | 6 |
| EUROPE & USA           | 4.0L 6Cyl 12V  | ERH             | ZG,ZJ                 | 1992-1999  | IK16              | K16TT      | IK16TT            | IK16          | VK16     | 6        |   |
|                        |                | ERH             | Laredo ZG,ZJ          | 1996-1998  | KJ20CR-L11        | K20TT      | IK20TT            | IK20L         | -        | 6        |   |
| EUROPE & USA           | 4.7L 8Cyl 16V  | ERH             | WJ,WG                 | 1999-2005  | IK16              | K16TT      | IK16TT            | IK16          | VK16     | 6        |   |
|                        |                | EVA             | WJ,WG                 | 1999-2005  | KJ20CR-L11        | K20TT      | IK20TT            | IK20L         | VK20     | 8        |   |
| EUROPE & USA           | 5.7L 8Cyl 16V  | EVC             | WJ,WG                 | 2001-2005  | VK22              | -          | -                 | IK22          | VK22     | 8        |   |
|                        |                | EZB             | WK,WH                 | 2005-2010  | ITL16TT / IKH16TT | -          | ITL16TT / IKH16TT | ITL16 / IKH16 | -        | 16       |   |
| EUROPE & USA           | 6.1L 8Cyl 16V  | EZH             | WK2,WK                | 2010-2015  | ITL16             | -          | ITL16TT           | ITL16         | -        | 16       |   |
|                        |                | ESF             | SRT8 WK,WH            | 2006-2010  | ITL16             | -          | ITL16TT           | ITL16         | -        | 8        |   |
| CROSS REFERENCE NUMBER | PATRIOT        | 2.0L 4Cyl 16V   | ECN                   | MK74       | 2011-2017         | KJ16CR-L11 | K16TT             | IK16TT        | IK16     | VK16     | 4 |
|                        |                | 2.4L 4Cyl 16V   | ED3,EDG               | MK74       | 2008-2017         | IK16TT     | K16TT             | IK16TT        | IK16L    | -        | 4 |
| PART                   | RENEGADE       | 1.4L 4Cyl 16V   | 552 63 624,EAM        | B1,BU      | 2014-             | IXU27      | -                 | -             | IXU27    | -        | 4 |
|                        |                | 1.6L 4Cyl 16V   | 552 63 842,EJH        | B1,BU      | 2014-             | IXU27      | -                 | -             | IXU27    | -        | 4 |
| PART                   | WRANGLER       | 2.4L 4Cyl 16V   | ED6                   | B1,BU      | 2015-             | IKH16TT    | KH16TT            | IKH16         | VKH16    | 4        |   |
|                        |                | 3.6L 6Cyl 24V   | ERB                   | JK         | 2011-2018         | VXUHC22G   | -                 | -             | -        | VXUHC22G | 6 |
| PART                   | WRANGLER       | 3.8L 6Cyl 12V   | EGT                   | JK         | 2007-2012         | ITL16      | -                 | ITL16TT       | ITL16    | -        | 6 |
|                        |                | 4.0L 6Cyl 12V   | M400L                 | YJ         | 1986-1990         | KJ20CR-L11 | K20TT             | IK20TT        | IK20L    | -        | 6 |
| PART                   | WRANGLER       |                 | ERH                   | YJ         | 1991-1996         | K20PR-U    | K20TT             | IK20TT        | IK20     | VK20     | 6 |

| Model              | Engine Size    | Engine Code   | Specification      | Year      | DENSO                  |                 |                   |               |              | QTY      |                        |         |
|--------------------|----------------|---------------|--------------------|-----------|------------------------|-----------------|-------------------|---------------|--------------|----------|------------------------|---------|
| <b>JEEP</b>        |                |               |                    |           |                        |                 |                   |               |              |          |                        |         |
| <b>WRANGLER</b>    | 4.0L 6Cyl 12V  | ERH           | TJ                 | 1996-2007 | KJ20CR-L11             | K20TT           | IK20TT            | IK20L         | -            | 6        | AUSTRALIA              |         |
|                    |                | S01           | TJ                 | 1996-2007 | KJ20CR-L11             | K20TT           | IK20TT            | IK20L         | -            | 6        |                        |         |
| <b>KIA</b>         |                |               |                    |           |                        |                 |                   |               |              |          |                        |         |
| <b>CARENS</b>      | 1.8L 4Cyl 16V  | T8            | FC                 | 2000-2002 | K20PR-U                | K20TT           | IK20TT            | IK20          | VK20         | 4        | CHINA                  |         |
| <b>CARNIVAL</b>    | 2.5L 6Cyl 24V  | K5            | GQ                 | 2001-2006 | IK20TT                 | K20TT           | IK20TT            | IK20          | VK20         | 6        | INDIA                  |         |
|                    |                | KV6           | GQ                 | 2001-2006 | IK20TT                 | K20TT           | IK20TT            | IK20          | VK20         | 6        |                        |         |
|                    | 2.7L 6Cyl 24V  | G6EA          | VQ                 | 2006-2009 | IKH16TT                | -               | IKH16TT           | IKH16         | VKH16        | 6        | INDONESIA              |         |
|                    | 3.3L 6Cyl 24V  | G6DH          | YP                 | 2014-     | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 6        |                        |         |
|                    | 3.5L 6Cyl 24V  | G6DC          | VQ                 | 2010-2014 | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 6        |                        |         |
|                    | 3.8L 6Cyl 24V  | G6DA          | VQ                 | 2006-2010 | IK16TT                 | K16TT           | IK16TT            | IK16          | VK16         | 6        |                        |         |
| <b>CERATO</b>      | 1.6L 4Cyl 16V  | G4ED          | LD                 | 2004-2009 | K16PR-U11              | K16TT           | IK16TT            | IK16          | VK16         | 4        | KOREA                  |         |
|                    |                |               | YD                 | 2013-     | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 4        |                        |         |
|                    | 1.8L 4Cyl 16V  | G4NB          | YDM                | 2013-2016 | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 4        | MALAYSIA               |         |
|                    |                |               | G4GC               | LD        | 2004-2009              | K16PR-U11       | K16TT             | IK16TT        | IK16         | VK16     |                        | 4       |
|                    | 2.0L 4Cyl 16V  | G4KD          | TD                 | 2009-2013 | K16HPR-U11             | KH16TT          | IKH16TT           | IKH16         | VKH16        | 4        | PHILIPPINES            |         |
|                    |                |               | YD                 | 2013-2016 | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 4        |                        |         |
|                    |                | G4NC          | YDM                | 2013-2016 | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 4        | SAUDIARABIA            |         |
|                    |                |               | YD                 | 2016-     | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 4        |                        |         |
|                    |                | G4NA          | YDM                | 2016-     | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 4        | SINGAPORE              |         |
|                    |                |               | G4NA               | BD,BDM    | 2018-                  | VXUHC22G        | -                 | -             | -            | VXUHC22G |                        | 4       |
| <b>CERATO KOUP</b> | 2.0L 4Cyl 16V  | G4KD          | TD                 | 2009-2013 | K16HPR-U11             | KH16TT          | IKH16TT           | IKH16         | VKH16        | 4        | TAIWAN                 |         |
| <b>CREDOS</b>      | 2.0L 4Cyl 16V  | FE (16V)      | 16V K9A            | 1996-2001 | K20PR-U11              | K20TT           | IK20TT            | IK20          | VK20         | 4        | THAILAND               |         |
| <b>MAGENTIS</b>    | 2.4L 4Cyl 16V  | G4KC          | MG (-2008)/(2008-) | 2006-2009 | K16PR-U11 / K16HPR-U11 | IK16TT / KH16TT | IKH16TT / IKH16TT | IKH16 / IKH16 | VK16 / VKH16 | 4        | VIETNAM                |         |
|                    |                |               | MG                 | 2005-2008 | IKH16TT                | KH16TT          | IKH16TT           | IKH16         | VKH16        | 6        |                        |         |
| <b>MENTOR</b>      | 1.5L 4Cyl 16V  | BFD           | 16V FB             | 1997-2001 | K20PR-U11              | K20TT           | IK20TT            | IK20          | VK20         | 4        | JAPAN                  |         |
|                    |                |               | B5                 | FA        | 1996-1997              | K20PR-U11       | K20TT             | IK20TT        | IK20         | VK20     |                        | 4       |
|                    | 1.8L 4Cyl 16V  | T8, TED       | 16V FB             | 1997-2001 | K20PR-U                | K20TT           | IK20TT            | IK20          | VK20         | 4        |                        |         |
| <b>OPTIMA</b>      | 2.5L 6Cyl 24V  | G6BV          | GD,MS              | 2001-2003 | IK16TT                 | K16TT           | IK16TT            | IK16          | VK16         | 6        | EUROPE & USA           |         |
|                    |                |               | G6BA               | GD,MS     | 2004-2006              | IK16TT          | K16TT             | IK16TT        | IK16         | VK16     |                        | 6       |
| <b>PICANTO RIO</b> | 1.1L 4Cyl 12V  | G4HG          | SA                 | 2004-     | K16PR-U11              | K16TT           | IK16TT            | IK16          | VK16         | 4        | CROSS REFERENCE NUMBER |         |
|                    |                |               | 1.4L 4Cyl 16V      | G4EE      | JB                     | 2005-2012       | K16PR-U11         | K16TT         | IK16TT       | IK16     |                        | VK16    |
|                    | 1.5L 4Cyl 16V  | G4FA          | UB                 | 2011-2016 | IXUH20I                | XUH20TTI        | -                 | IXUH20I       | VXUH20I      | 4        | PART                   |         |
|                    |                |               | A5D                | BC        | 2000-2005              | K20PR-U         | K20TT             | IK20TT        | IK20         | VK20     |                        | 4       |
|                    | 1.6L 4Cyl 16V  | G4ED          | JB                 | 2005-2012 | K16PR-U11              | K16TT           | IK16TT            | IK16          | VK16         | 4        | VIETNAM                |         |
|                    |                |               | G4ED               | JB        | 2005-2012              | K16PR-U11       | K16TT             | IK16TT        | IK16         | VK16     |                        | 4       |
|                    |                | G4FD          | UB                 | 2012-2016 | IXUH20I                | XUH20TTI        | -                 | IXUH20I       | VXUH20I      | 4        |                        |         |
|                    |                | G4FC          | UB                 | 2012-2016 | IXUH20I                | XUH20TTI        | -                 | IXUH20I       | VXUH20I      | 4        |                        |         |
|                    | <b>RONDO</b>   | 2.0L 4Cyl 16V | G4KA               | UN        | 2008-2013              | K16PR-U11       | K16TT             | IK16TT        | IK16         | VK16     | 4                      | VIETNAM |
|                    |                |               |                    | G4NC      | RP                     | 2013-           | VXUHC22G          | -             | -            | -        | VXUHC22G               |         |
| <b>SORENTO</b>     | 2.4L 4Cyl 16V  | G4KE          | XM                 | 2009-2015 | K16HPR-U11             | KH16TT          | IKH16TT           | IKH16         | VKH16        | 4        | VIETNAM                |         |
|                    |                |               | G6DB               | BL        | 2007-2009              | IK16TT          | K16TT             | IK16TT        | IK16         | VK16     |                        | 6       |
|                    | 3.3L 6Cyl 24V  | G6CU          | BL                 | 2002-2009 | IK16TT                 | K16TT           | IK16TT            | IK16          | VK16         | 6        | VIETNAM                |         |
|                    |                |               | G6DC               | XM        | 2009-2015              | VXUHC22G        | -                 | -             | -            | VXUHC22G |                        | 6       |
|                    | 3.5L 6Cyl 24V  | G6DC          | UM                 | 2017-     | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 6        | VIETNAM                |         |
|                    |                |               | G6DA               | BL        | 2007-2007              | IK16TT          | K16TT             | IK16TT        | IK16         | VK16     |                        | 6       |
| <b>SOUL</b>        | 1.6L 4Cyl 16V  | G4FC          | AM                 | 2009-2014 | IXUH20I                | XUH20TTI        | -                 | IXUH20I       | VXUH20I      | 4        | VIETNAM                |         |
|                    |                |               | G4FC               | AM        | 2009-2014              | IXUH20I         | XUH20TTI          | -             | IXUH20I      | VXUH20I  |                        | 4       |
|                    | 2.0L 4Cyl 16V  | G4NA          | PS                 | 2014-     | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 4        |                        |         |
| <b>SPECTRA</b>     | 1.8L 4Cyl 16V  | T8            | FB                 | 2001-2004 | K20PR-U                | K20TT           | IK20TT            | IK20          | VK20         | 4        | VIETNAM                |         |
| <b>SPORTAGE</b>    | 2.0L 4Cyl 16V  | FE (16V)      | 16V K00            | 1994-2004 | K20PR-U11              | K20TT           | IK20TT            | IK20          | VK20         | 4        | VIETNAM                |         |
|                    |                |               | G4GC               | 16V KM    | 2004-2010              | K16PR-U11       | K16TT             | IK16TT        | IK16         | VK16     |                        | 4       |
|                    | 2.0L 4Cyl 16V  | G4GC          | KM                 | 2004-2010 | K16PR-U11              | K16TT           | IK16TT            | IK16          | VK16         | 4        | VIETNAM                |         |
|                    |                |               | G4KD               | SL        | 2010-2015              | K16HPR-U11      | KH16TT            | IKH16TT       | IKH16        | VKH16    |                        | 4       |
|                    |                |               | G4NC               | SL        | 2014-2015              | VXUHC22G        | -                 | -             | -            | VXUHC22G |                        | 4       |
|                    | 2.4L 4Cyl 16V  | G4NA          | QL,QLE             | 2015-     | VXUHC22G               | -               | -                 | -             | VXUHC22G     | 4        | VIETNAM                |         |
|                    |                |               | G4KE               | SL        | 2010-2015              | K16HPR-U11      | KH16TT            | IKH16TT       | IKH16        | VKH16    |                        | 4       |
|                    |                |               | G4KE               | QL,QLE    | 2015-                  | IKH16TT         | KH16TT            | IKH16TT       | -            | VFKH16   |                        | 4       |
|                    | 2.7L 6Cyl 24V  | G6BA          | KM                 | 2004-2007 | IK16TT                 | K16TT           | IK16TT            | IK16          | VK16         | 6        | VIETNAM                |         |
| <b>LADA</b>        |                |               |                    |           |                        |                 |                   |               |              |          |                        |         |
| <b>CEVARO</b>      | 1.5L 4Cyl 8V   | 21083         | 1500               | 1987-1996 | W20EPR-U               | W20TT           | IW20TT            | IW20          | -            | 4        | CROSS REFERENCE NUMBER |         |
| <b>NIVA</b>        | 1.6L 4Cyl 8V   | 2121          | 1600               | 1976-1993 | W20EP-U                | W20TT           | IW20TT            | IW20          | VW20T        | 4        |                        |         |
|                    |                |               | 1700 i 21212131    | 1996-2006 | W20EPR-U               | W20TT           | IW20TT            | IW20          | VW20T        | 4        |                        |         |
| <b>SABLE</b>       | 1.5L 4Cyl 8V   | 21083         | 1500               | 1991-1996 | W20EPR-U               | W20TT           | IW20TT            | IW20          | -            | 4        |                        |         |
| <b>LAMBORGHINI</b> |                |               |                    |           |                        |                 |                   |               |              |          |                        |         |
| <b>GALLARDO</b>    | 5.0L 10Cyl 40V | L 510         |                    | 2003-2008 | IK22                   | -               | -                 | IK22          | VK22         | 10       | VIETNAM                |         |

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                   | Model             | Engine Size    | Engine Code     | Specification         | Year      | DENSO      |           |          |       |         | QTY  |         |
|-------------------|-------------------|----------------|-----------------|-----------------------|-----------|------------|-----------|----------|-------|---------|------|---------|
| AUSTRALIA         | <b>LANCIA</b>     |                |                 |                       |           |            |           |          |       |         |      |         |
|                   | FLAMINIA          | 2.8L 6Cyl 12V  |                 |                       | 1963-1967 | W22ES-U    | -         | -        | -     | -       | 6    |         |
| <b>LAND ROVER</b> |                   |                |                 |                       |           |            |           |          |       |         |      |         |
| CHINA             | 88/109            | 2.3L 4Cyl 8V   | 11H,10 H        | LR                    | 1961-1986 | W20ESR-U   | -         | -        | -     | -       | 4    |         |
|                   | DISCOVERY         | 2.0L 4Cyl 16V  | 20 T4H          | LJ                    | 1989-1998 | K20PR-U    | K20TT     | IK20TT   | IK20  | VK20    | 4    |         |
| 3.5L 8Cyl 16V     |                   | 22 D           | LJ              | 1989-1994             | W16EPR-U  | W16TT      | IW16TT    | IW16     | VW16  | 8       |      |         |
| 3.9L 8Cyl 16V     |                   | 36 D,35 D      | LJ              | 1993-1998             | W20EPR-U  | W20TT      | IW20TT    | IW20     | -     | 8       |      |         |
|                   |                   | 35 D,56 D,94 D | L318            | 1998-2004             | IK16      | K16TT      | IK16TT    | IK16     | VK16  | 8       |      |         |
| INDIA             | FREELANDER        | 4.4L 8Cyl 32V  | 448PN           | L319                  | 2004-2009 | K20TXR     | K20TT     | IK20TT   | IK20  | VK20    | 8    |         |
|                   |                   | 5.0L 8Cyl 32V  | 508PN           | L319                  | 2009-2013 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 8    |         |
| INDONESIA         | FREELANDER 2      | 1.8L 4Cyl 16V  | 18 K4F          | 16V L314              | 1998-2006 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 4    |         |
|                   |                   |                | 18 K4F          | L314                  | 1998-2006 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 4    |         |
| INDONESIA         | RANGE ROVER       | 2.5L 6Cyl 24V  | 25 K4F          | L314                  | 2000-2006 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 6    |         |
|                   |                   | 3.2L 6Cyl 24V  | B 6324 S        | L359                  | 2006-2014 | VKH20Y     | -         | IKH20TT  | -     | VKH20Y  | 6    |         |
| KOREA             | RANGE ROVER       | 3.5L 8Cyl 16V  | 11 D            | Vogue                 | 1981-1990 | W16EXR-U   | W16TT     | IW16TT   | IW16  | VW16    | 8    |         |
|                   |                   |                | 24 D,25 D       | Vogue                 | 1985-1990 | W20EPR-U   | W20TT     | IW20TT   | IW20  | -       | 8    |         |
| MALAYSIA          | RANGE ROVER SPORT | 3.9L 8Cyl 16V  | 37 D,38 D       | Cat                   | 1988-1994 | W16EPR-U   | W16TT     | IW16TT   | IW16  | VW16    | 8    |         |
|                   |                   | 4.2L 8Cyl 32V  | 42 D            | P38A                  | 1994-2002 | W20EXR-U   | W20TT     | IW20TT   | IW20  | VW20T   | 8    |         |
| MALAYSIA          | RANGE ROVER SPORT | 4.2L 8Cyl 32V  | 428PS           | L322                  | 2005-2012 | IK16TT     | K16TT     | IK16TT   | IK16  | VK16    | 8    |         |
|                   |                   | 4.4L 8Cyl 32V  | M62 B44         | L322                  | 2002-2005 | K20TXR     | K20TT     | IK20TT   | IK20  | VK20    | 8    |         |
| PHILIPPINES       | CT                | 4.6L 8Cyl 16V  | 46 D            | P38A                  | 1994-2002 | W20EXR-U   | W20TT     | IW20TT   | IW20  | -       | 8    |         |
|                   |                   |                | 60 D            | P38A                  | 1998-2002 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 8    |         |
| SAUDI ARABIA      | ES                | 4.2L 8Cyl 32V  | 428PS           | L320                  | 2005-2013 | IK16TT     | K16TT     | IK16TT   | IK16  | VK16    | 8    |         |
|                   |                   | 4.4L 8Cyl 32V  | 448PN           | L320                  | 2005-2013 | IK16TT     | K16TT     | IK16TT   | IK16  | VK16    | 8    |         |
| SINGAPORE         | GS                | 1.8L 4Cyl 16V  | 2ZR-FXE         | 200h ZWA10            | 2010-     | SC16HR11   | -         | IXEH20TT | -     | VCH16   | 4    |         |
|                   |                   | 2.5L 4Cyl 16V  | 2AR-FXE         | 300h AVV60            | 2012-2018 | FK16HR-A8  | -         | IKH16TT  | -     | VFKH16  | 4    |         |
| TAIWAN            | IS                | 3.0L 6Cyl 24V  | 3VZ-FE          | 300 VCV10             | 1991-1997 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 6    |         |
|                   |                   |                | 1MZ-FE          | MCV_,VZV_             | 1996-2006 | IK20       | K20TT     | IK20TT   | IK20  | VK20    | 6    |         |
| THAILAND          | IS                | 3.0L 6Cyl 24V  | 1MZ-FE          | MCV20                 | 1998-2001 | IK20       | K20TT     | IK20TT   | IK20  | VK20    | 6    |         |
|                   |                   |                | 1MZ-FE          | MCV30                 | 2001-2008 | IK20       | K20TT     | IK20TT   | IK20  | VK20    | 6    |         |
| VIETNAM           | IS                | 3.5L 6Cyl 24V  | 2GR-FE          | 350 GSV60             | 2012-2018 | IKH20TT    | -         | IKH20TT  | -     | VFKH20  | 6    |         |
|                   |                   | 2.5L 6Cyl 24V  | 4GR-FSE         | 250 GRL11             | 2012-2015 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
| VIETNAM           | IS                | 3.0L 6Cyl 24V  | 2JZ-GE          | 300 JZS147            | 1993-1997 | PK16R11    | -         | IK16TT   | IK16  | VK16    | 6    |         |
|                   |                   |                | 3GR-FSE         | 300 GRS190            | 2005-2011 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
| VIETNAM           | IS                | 3.5L 6Cyl 24V  | 2GR-FSE         | 450h_S19_             | 2006-2011 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
|                   |                   |                | 2GR-FSE         | 450h GWS191           | 2006-2011 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
| VIETNAM           | IS                | 4.3L 8Cyl 32V  | 2GR-FSE         | 350 GRL10             | 2012-     | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
|                   |                   |                | 2GR-FSE,2GR-FKS | 350 GWL10,GRL10,GRL12 | 2012-     | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
| VIETNAM           | IS                | 4.6L 8Cyl 32V  | 3UZ-FE          | 430 UZS190            | 2005-2011 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 8    |         |
|                   |                   | 2.0L 4Cyl 16V  | 1UR-FSE         | 460 URS190            | 2007-2011 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 8    |         |
| VIETNAM           | IS                | 2.0L 4Cyl 16V  | 8AR-FTS         | 200t ASE30            | 2015-     | VDKH22F    | -         | -        | -     | VDKH22F | 4    |         |
|                   |                   | 2.0L 6Cyl 24V  | 1G-FE           | 200 GXE10             | 1999-2005 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 6    |         |
| VIETNAM           | IS                | 2.5L 6Cyl 24V  | 4GR-FSE         | 250 GSE20             | 2005-2013 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
|                   |                   |                | 4GR-FSE         | 250 GSE30             | 2013-2015 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
| VIETNAM           | IS                | 3.0L 6Cyl 24V  | 2JZ-GE          | 300 JCE10             | 2001-2005 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 6    |         |
|                   |                   |                | 2GR-FSE         | 350 GSE21             | 2008-2013 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
| VIETNAM           | IS                | 3.5L 6Cyl 24V  | 2GR-FSE         | 350 GSE30             | 2013-     | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
|                   |                   |                | 2UR-GSE         | IS F USE20            | 2007-2013 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 8    |         |
| VIETNAM           | IS C              | 2.5L 6Cyl 24V  | 4GR-FSE         | 250 GSE20             | 2009-2015 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
|                   |                   |                | LS              | 4.0L 8Cyl 32V         | 1UZ-FE    | 400 UCF10  | 1989-1995 | IK20TT   | K20TT | IK20TT  | IK20 | VK20    |
| VIETNAM           | IS                | 4.0L 8Cyl 32V  | 1UZ-FE          | 400 UCF20             | 1994-2000 | IK20TT     | K20TT     | IK20TT   | -     | VK20Y   | 8    |         |
|                   |                   |                | 3UZ-FE          | 430 UCF30             | 2000-2006 | IK20TT     | K20TT     | IK20TT   | IK20  | VK20    | 8    |         |
| VIETNAM           | IS                | 4.6L 8Cyl 32V  | 1UR-FSE         | 460 USE40             | 2006-2017 | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 8    |         |
|                   |                   |                | LX              | 4.7L 8Cyl 32V         | 2UZ-FE    | 470 UZJ100 | 1998-2008 | IK20TT   | K20TT | IK20TT  | IK20 | VK20    |
| VIETNAM           | IS                | 5.7L 8Cyl 32V  | 3UR-FE          | 570 URJ201            | 2007-     | IKH20TT    | -         | IKH20TT  | IKH20 | VKH20   | 8    |         |
|                   |                   |                | NX              | 2.0L 4Cyl 16V         | 8AR-FTS   | 200t AGZ10 | 2014-     | VDKH22F  | -     | -       | -    | VDKH22F |
| VIETNAM           | IS                | 2.0L 4Cyl 16V  | 8AR-FTS         | 200t AGZ15            | 2014-     | VDKH22F    | -         | -        | -     | VDKH22F | 4    |         |
|                   |                   |                | 8AR-FTS         | 300 AGZ10             | 2017-     | VDKH22F    | -         | -        | -     | VDKH22F | 4    |         |
| VIETNAM           | IS                | 2.5L 4Cyl 16V  | 8AR-FTS         | 300 AGZ15             | 2017-     | VDKH22F    | -         | -        | -     | VDKH22F | 4    |         |
|                   |                   |                | 2AR-FXE         | 300h AYZ10            | 2014-     | FK16HR-A8  | -         | IKH16TT  | -     | VFKH16  | 4    |         |
| VIETNAM           | IS                | 2.5L 4Cyl 16V  | 2AR-FXE         | 300h AYZ15            | 2014-     | FK16HR-A8  | -         | IKH16TT  | -     | VFKH16  | 4    |         |
|                   |                   |                | RC              | 2.0L 4Cyl 16V         | 8AR-FTS   | 200t ASC10 | 2015-     | VDKH22F  | -     | -       | -    | VDKH22F |
| VIETNAM           | IS                | 3.5L 6Cyl 24V  | 2GR-FSE         | 350 GSC10             | 2014-     | IKBH20TT   | -         | IKBH20TT | -     | VFKBH20 | 6    |         |
|                   |                   |                | RX              | 2.0L 4Cyl 16V         | 8AR-FTS   | 200t AGL20 | 2015-2017 | VDKH22F  | -     | -       | -    | VDKH22F |
| VIETNAM           | IS                | 2.0L 4Cyl 16V  | 8AR-FTS         | 300 AGL20             | 2017-     | VDKH22F    | -         | -        | -     | VDKH22F | 4    |         |

| Model                  | Engine Size    | Engine Code           | Specification               | Year           | DENSO                      |                         |                                    |                             |                        | QTY             |  |  |
|------------------------|----------------|-----------------------|-----------------------------|----------------|----------------------------|-------------------------|------------------------------------|-----------------------------|------------------------|-----------------|--|--|
| <b>LEXUS</b>           |                |                       |                             |                |                            |                         |                                    |                             |                        |                 |  |  |
| <b>RX</b>              | 2.7L 4Cyl 16V  | <b>1AR-FE</b>         | 270 AGL10                   | 2008-2015      | <b>IKH16TT</b>             | -                       | <b>IKH16TT</b>                     | <b>IKH16</b>                | <b>VKH16</b>           | 4               | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE & USA<br>CROSS REFERENCE<br>PART NUMBER |  |
|                        |                | <b>3MZ-FE</b>         | 330 MCU38                   | 2003-2008      | <b>IK20TT</b>              | <b>K20TT</b>            | <b>IK20TT</b>                      | <b>IK20</b>                 | <b>VK20</b>            | 6               |  |  |
|                        | 3.3L 6Cyl 24V  | <b>3MZ-FE</b>         | 400h MHU38                  | 2004-2008      | <b>IK20TT</b>              | <b>K20TT</b>            | <b>IK20TT</b>                      | <b>IK20</b>                 | <b>VK20</b>            | 6               |  |  |
|                        |                | <b>2GR-FE</b>         | 350 GSU35                   | 2006-2008      | <b>IKH20TT</b>             | -                       | <b>IKH20TT</b>                     | -                           | <b>VFKH20</b>          | 6               |  |  |
|                        |                | <b>2GR-FE,2GR-FXE</b> | 350 GGL15                   | 2008-2015      | <b>IKH20TT</b>             | -                       | <b>IKH20TT</b>                     | -                           | <b>VFKH20</b>          | 6               |  |  |
|                        |                | <b>2GR-FXE</b>        | 450h _L1_                   | 2008-2015      | <b>IKH20TT</b>             | -                       | <b>IKH20TT</b>                     | -                           | <b>VFKH20</b>          | 6               |  |  |
| 3.5L 6Cyl 24V          | <b>2GR-FXE</b> | 450h GYL15            | 2008-2015                   | <b>IKH20TT</b> | -                          | <b>IKH20TT</b>          | -                                  | <b>VFKH20</b>               | 6                      |                 |  |  |
|                        | <b>3UZ-FE</b>  | 430 UZZ40             | 2001-2010                   | <b>IK20TT</b>  | <b>K20TT</b>               | <b>IK20TT</b>           | <b>IK20</b>                        | <b>VK20</b>                 | 8                      |                 |  |  |
| <b>SC</b>              | 4.3L 8Cyl 32V  | <b>3UZ-FE</b>         | 430 UZZ40                   | 2001-2010      | <b>IK20TT</b>              | <b>K20TT</b>            | <b>IK20TT</b>                      | <b>IK20</b>                 | <b>VK20</b>            | 8               |  |  |
| <b>UX</b>              | 2.0L 4Cyl 16V  | <b>M20A-FKS</b>       | 200 MZAA10                  | 2018-          | <b>FC20HR-Q8</b>           | -                       | <b>IXEH22TT</b>                    | -                           | <b>VFCH20</b>          | 4               |  |  |
| <b>LOTUS</b>           |                |                       |                             |                |                            |                         |                                    |                             |                        |                 |  |  |
| <b>ELISE</b>           | 1.6L 4Cyl 16V  | <b>1ZR-FAE</b>        |                             | 2007-2017      | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        |                | <b>18 K4F</b>         |                             | 1995-2005      | <b>IK20TT</b>              | <b>K20TT</b>            | <b>IK20TT</b>                      | <b>IK20</b>                 | <b>VK20</b>            | 4               |  |  |
|                        | 1.8L 4Cyl 16V  | <b>2ZZ-GE</b>         |                             | 2002-2011      | <b>IK20TT</b>              | <b>K20TT</b>            | <b>IK20TT</b>                      | <b>IK20</b>                 | <b>VK20</b>            | 4               |  |  |
|                        |                | <b>1ZZ-FE</b>         |                             | 2003-2006      | <b>IXEH20TT</b>            | -                       | <b>IXEH20TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
| <b>MASERATI</b>        |                |                       |                             |                |                            |                         |                                    |                             |                        |                 |  |  |
| <b>3200 GT</b>         | 3.2L 8Cyl 32V  | <b>AM 585</b>         | Biturbo V8 32V              | 1998-2002      | <b>IU24</b>                | -                       | -                                  | <b>IU24</b>                 | -                      | 8               |  |  |
| <b>4200 GT / COUPE</b> | 4.2L 8Cyl 32V  | <b>M 138</b>          |                             | 2002-2007      | <b>IU24</b>                | -                       | -                                  | <b>IU24</b>                 | -                      | 8               |  |  |
| <b>GRAN TURISMO</b>    | 4.2L 8Cyl 32V  | <b>M 139 P</b>        |                             | 2008-2014      | <b>IU24</b>                | -                       | -                                  | <b>IU24</b>                 | -                      | 8               |  |  |
| <b>GRANSPORT</b>       | 4.2L 8Cyl 32V  | <b>M 138 P</b>        |                             | 2004-2008      | <b>IU24</b>                | -                       | -                                  | <b>IU24</b>                 | -                      | 8               |  |  |
| <b>QUATTROPORTE</b>    | 4.2L 8Cyl 32V  | <b>M139 A</b>         |                             | 2004-2012      | <b>IU24</b>                | -                       | -                                  | <b>IU24</b>                 | -                      | 8               |  |  |
| <b>MAZDA</b>           |                |                       |                             |                |                            |                         |                                    |                             |                        |                 |  |  |
| <b>2</b>               | 1.3L 4Cyl 16V  | <b>ZJ-VEM</b>         | DE_,DH_                     | 2012-2014      | <b>IK16TT</b>              | <b>K16TT</b>            | <b>IK16TT</b>                      | <b>IK16</b>                 | <b>VK16</b>            | 4               |  |  |
|                        |                | <b>ZY-VE</b>          | DY                          | 2003-2007      | <b>K16PR-U11</b>           | <b>K16TT</b>            | <b>IK16TT</b>                      | <b>IK16</b>                 | <b>VK16</b>            | 4               |  |  |
|                        |                | <b>ZY84,ZY66</b>      | DE_,DH_                     | 2007-2015      | <b>VFK16</b>               | -                       | -                                  | -                           | <b>VFK16</b>           | 4               |  |  |
|                        |                | <b>ZY-DE</b>          | DE_                         | 2010-2014      | <b>VFK16</b>               | -                       | -                                  | -                           | <b>VFK16</b>           | 4               |  |  |
|                        | 1.5L 4Cyl 16V  | <b>P5</b>             | DJ                          | 2014-          | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        |                | <b>P5Y6,P5Y4</b>      | DJ                          | 2014-          | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        |                | <b>P5Y5,P5Y4</b>      | DL                          | 2015-          | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        |                | <b>P5Y6,P5Y4</b>      | DL                          | 2015-          | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
| <b>3</b>               | 1.5L 4Cyl 16V  | <b>ZY-VE</b>          | BK                          | 2003-2009      | <b>K16PR-U11</b>           | <b>K16TT</b>            | <b>IK16TT</b>                      | <b>IK16</b>                 | <b>VK16</b>            | 4               |  |  |
|                        | 1.6L 4Cyl 16V  | <b>Z668,Z682</b>      | MZR BL                      | 2008-2014      | <b>K16PR-U11</b>           | <b>K16TT</b>            | <b>IK16TT</b>                      | <b>IK16</b>                 | <b>VK16</b>            | 4               |  |  |
|                        |                | <b>LF17</b>           | BK                          | 2003-2006      | <b>IT16</b>                | -                       | <b>IT16TT</b>                      | <b>IT16</b>                 | <b>VT16</b>            | 4               |  |  |
|                        |                | <b>LF</b>             | BK                          | 2006-2009      | <b>ITV16</b>               | -                       | <b>ITV16TT</b>                     | <b>ITV16</b>                | -                      | 4               |  |  |
|                        |                | <b>LF5H,LF5W</b>      | MZR BL                      | 2009-2014      | <b>ITV16TT</b>             | -                       | <b>ITV16TT</b>                     | <b>ITV16</b>                | -                      | 4               |  |  |
|                        | 2.0L 4Cyl 16V  | <b>PEY2</b>           | BL                          | 2011-2013      | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | -                      | 4               |  |  |
|                        |                | <b>PEY7</b>           | BL                          | 2011-2013      | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | -                      | 4               |  |  |
|                        |                | <b>LPX</b>            | BM,BN                       | 2013-2019      | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        |                | <b>LPX</b>            | BN,BM                       | 2013-2019      | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        | 2.3L 4Cyl 16V  | <b>L3-VE</b>          | SP23 BK (-04 / 04-06 / 06-) | 2003-2009      | <b>VT16 / VT20 / ITV16</b> | -                       | <b>ITV16TT / ITV20TT / ITV16TT</b> | <b>ITV16 / IT20 / ITV16</b> | <b>VT16 / VT20 / -</b> | 4               |  |  |
|                        |                | <b>L3M6</b>           | MPS BK                      | 2006-2009      | <b>ITV20</b>               | -                       | <b>ITV20TT</b>                     | <b>ITV20</b>                | -                      | 4               |  |  |
|                        |                | <b>L3Y7</b>           | MPS BL                      | 2008-2013      | <b>ITV20</b>               | -                       | <b>ITV20TT</b>                     | <b>ITV20</b>                | -                      | 4               |  |  |
|                        |                | <b>L5-VE</b>          | BL                          | 2009-2013      | <b>ITV20</b>               | -                       | <b>ITV20TT</b>                     | <b>ITV20</b>                | -                      | 4               |  |  |
|                        | 2.5L 4Cyl 16V  | <b>PYY1</b>           | BM,BN                       | 2013-2019      | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        |                | <b>PYY1</b>           | BN,BM                       | 2013-2019      | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        | <b>6</b>       | 2.3L 4Cyl 16V         | <b>L3C1</b>                 | GG             | 2002-2008                  | <b>IT20TT / ITV16TT</b> | -                                  | <b>IT20TT / ITV16TT</b>     | <b>IT20 / ITV16</b>    | <b>VT20 / -</b> | 4  |  |
| <b>L3C1</b>            |                |                       | GY                          | 2002-2008      | <b>IT20TT / ITV16TT</b>    | -                       | <b>IT20TT / ITV16TT</b>            | <b>IT20 / ITV16</b>         | <b>VT20 / -</b>        | 4               |  |  |
| <b>L3KG</b>            |                |                       | MPS Turbo GG                | 2005-2008      | <b>ITV20</b>               | -                       | <b>ITV20TT</b>                     | <b>ITV20</b>                | -                      | 4               |  |  |
| 2.5L 4Cyl 16V          |                | <b>L5-VE</b>          | MZR GH                      | 2007-2013      | <b>ITV16</b>               | -                       | <b>ITV16TT</b>                     | <b>ITV16</b>                | -                      | 4               |  |  |
|                        |                | <b>PYY1</b>           | GJ,GL                       | 2012-          | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
|                        |                | <b>PYY1,PY-VPR</b>    | GJ,GL                       | 2012-          | <b>IXEH22TT</b>            | -                       | <b>IXEH22TT</b>                    | -                           | <b>VCH20</b>           | 4               |  |  |
| <b>121</b>             | 1.3L 4Cyl 16V  | <b>B3 (16V)</b>       | 16V DB                      | 1990-1997      | <b>K16PR-U11</b>           | <b>K16TT</b>            | <b>IK16TT</b>                      | <b>IK16</b>                 | <b>VK16</b>            | 4               |  |  |
|                        | 1.3L 4Cyl 8V   | <b>B3</b>             | DA                          | 1987-1991      | <b>W16EPR-U11</b>          | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | <b>VW16</b>            | 4               |  |  |
|                        | 1.5L 4Cyl 16V  | <b>B5C4</b>           | DB                          | 1994-1997      | <b>K16PR-U11</b>           | <b>K16TT</b>            | <b>IK16TT</b>                      | <b>IK16</b>                 | <b>VK16</b>            | 4               |  |  |
| <b>323</b>             | 1.3L 4Cyl 16V  | <b>B3 (16V)</b>       | BG                          | 1991-1994      | <b>K16PR-U11</b>           | <b>K16TT</b>            | <b>IK16TT</b>                      | <b>IK16</b>                 | <b>VK16</b>            | 4               |  |  |
|                        | 1.3L 4Cyl 8V   | <b>TC,T</b>           | FA                          | 1977-1980      | <b>W16EP-U</b>             | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | <b>VW16</b>            | 4               |  |  |
|                        |                | <b>E3</b>             | BD                          | 1980-1989      | <b>W16EP-U</b>             | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | <b>VW16</b>            | 4               |  |  |
|                        | 1.4L 4Cyl 8V   | <b>UC,U</b>           | FA                          | 1978-1981      | <b>W16EP-U</b>             | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | <b>VW16</b>            | 4               |  |  |
|                        |                | <b>UC</b>             | FA                          | 1978-1982      | <b>W16EP-U</b>             | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | <b>VW16</b>            | 4               |  |  |
|                        | 1.5L 4Cyl 8V   | <b>D5</b>             | BD                          | 1980-1985      | <b>W16EXR-U11</b>          | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | -                      | 4               |  |  |
|                        |                | <b>E5</b>             | BD                          | 1981-1985      | <b>W16EP-U</b>             | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | <b>VW16</b>            | 4               |  |  |
|                        |                | <b>D5</b>             | FA                          | 1982-1986      | <b>W16EXR-U11</b>          | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | -                      | 4               |  |  |
|                        | 1.6L 4Cyl 16V  | <b>B6T</b>            | GT Turbo BF                 | 1985-1993      | <b>K20PR-U11</b>           | <b>K20TT</b>            | <b>IK20TT</b>                      | <b>IK20</b>                 | <b>VK20</b>            | 4               |  |  |
|                        |                | <b>B6</b>             | BG                          | 1989-1996      | <b>K16PR-U11</b>           | <b>K16TT</b>            | <b>IK16TT</b>                      | <b>IK16</b>                 | <b>VK16</b>            | 4               |  |  |
|                        |                | <b>B68</b>            | BF                          | 1985-1989      | <b>W16EPR-U11</b>          | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | <b>VW16</b>            | 4               |  |  |
|                        | 1.6L 4Cyl 8V   | <b>B68</b>            | GLX BF                      | 1985-1989      | <b>W16EPR-U11</b>          | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | -                      | 4               |  |  |
|                        |                | <b>B6 (SOHC)</b>      | GT BF                       | 1985-1989      | <b>W16EPR-U11</b>          | <b>W16TT</b>            | <b>IW16TT</b>                      | <b>IW16</b>                 | -                      | 4               |  |  |
|                        |                | <b>B6,B6E,B65M</b>    | BW                          | 1986-1989      | <b>IQ20</b>                | <b>Q20TT</b>            | <b>IQ20TT</b>                      | <b>IQ20</b>                 | <b>VQ20</b>            | 4               |  |  |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                  | Engine Size                  | Engine Code   | Specification | Year                         | DENSO     |                |               |                 |                        | QTY           |                 |
|------------------------|------------------------------|---------------|---------------|------------------------------|-----------|----------------|---------------|-----------------|------------------------|---------------|-----------------|
| <b>MAZDA</b>           |                              |               |               |                              |           |                |               |                 |                        |               |                 |
| AUSTRALIA              | 323                          | 1.6L 4Cyl 8V  | B61V          | BG                           | 1989-1991 | W16EPR-U11     | W16TT         | IW16TT          | IW16                   | -             | 4               |
|                        |                              |               | BP52          | BG                           | 1989-1994 | K20PR-U11      | K20TT         | IK20TT          | IK20                   | VK20          | 4               |
|                        | 1.8L 4Cyl 16V                | BP (DOHC)     | GT BG         |                              | 1989-1994 | K20PR-U11      | K20TT         | IK20TT          | IK20                   | VK20          | 4               |
|                        |                              |               |               |                              |           |                |               |                 |                        |               |                 |
| CHINA                  | 626                          | 1.8L 4Cyl 16V | FP            | GE                           | 1992-1997 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | FP01LP         | GE            | 1994-1997       | K20PR-U11              | K20TT         | IK20TT          |
|                        | 2.0L 4Cyl 16V                | FS            | GF            |                              | 1991-1997 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | FS             | GW            | 1997-2002       | KJ16CR-L11             | K16TT         | IK16TT          |
| INDIA                  | 2.0L 4Cyl 8V                 | HE3,MA,M      | CB            |                              | 1979-1982 | W16EPR-U       | W16TT         | IW16TT          | IW16                   | VW16          | 4               |
|                        |                              |               |               |                              |           | FE (8V)        | GC            | 1983-1987       | W16EPR-U               | W16TT         | IW16TT          |
| INDONESIA              | 929                          | 2.2L 4Cyl 12V | F2T           | Turbo GD (-12/89) / (01/90-) | 1987-1991 | IQ20 / IK20L   | Q20TT / K20TT | IQ20TT / IK20TT | IQ20 / IK20L           | - / -         | 4               |
|                        |                              |               |               |                              |           | F2             | GD            | 1988-1992       | KJ20CR-L11             | K20TT         | IK20TT          |
|                        | 2.5L 6Cyl 24V                | KL            | GE            |                              | 1992-1997 | KJ16CR-L11     | K16TT         | IK16TT          | IK16                   | VK16          | 6               |
|                        |                              |               |               |                              |           | JE             | HC            | 1987-1991       | K20PR-U11 / KJ20CR-L11 | K20TT / K20TT | IK20TT / IK20TT |
| KOREA                  | 121 METRO                    | 1.3L 4Cyl 16V | B3 (16V)      | 16V DW                       | 1996-2000 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | B3 ME          | DW            | 1998-2003       | K16PR-U11              | K16TT         | IK16TT          |
|                        | 323 ASTINA                   | 1.3L 4Cyl 16V | B3 (16V)      | BA                           | 1994-1998 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | Z5-DE          | BA            | 1994-1998       | K16PR-U11              | K16TT         | IK16TT          |
| MALAYSIA               | 1.6L 4Cyl 16V                | B6            | BG            |                              | 1991-1994 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | B6E            | BG            | 1989-1991       | K20PR-U11              | K20TT         | IK20TT          |
| PHILIPPINES            | 1.8L 4Cyl 16V                | BP31          | BG            |                              | 1989-1993 | K20PR-U        | K20TT         | IK20TT          | IK20                   | VK20          | 4               |
|                        |                              |               |               |                              |           | BP             | BG            | 1989-1994       | K16PR-U11              | K16TT         | IK16TT          |
| SAUDIARABIA            | 2.0L 6Cyl 24V                | BP (DOHC)     | GT BG         |                              | 1989-1994 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | BP (DOHC)      | BA            | 1994-1998       | K16PR-U11              | K16TT         | IK16TT          |
| SINGAPORE              | 323 P                        | 1.3L 4Cyl 16V | B3 (16V)      | BA                           | 1996-1998 | K20PR-U11      | K20TT         | IK20TT          | IK20                   | VK20          | 4               |
|                        |                              |               |               |                              |           | Z5-DE          | BA            | 1996-1998       | K20PR-U11              | K20TT         | IK20TT          |
|                        | 323 PROTEGE                  | 1.3L 4Cyl 16V | B3 (16V)      | BA                           | 1994-1998 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | Z5-DE          | BA            | 1994-1998       | K16PR-U11              | K16TT         | IK16TT          |
| TAIWAN                 | BONGO FRIENDEE B-SERIE BRAVO | 2.5L 6Cyl 24V | J5DE          | SG                           | 1995-2001 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 6               |
|                        |                              |               |               |                              |           | G6             | UF            | 1990-1999       | KJ16CR-L11             | K16TT         | IK16TT          |
| THAILAND               | 2.6L 4Cyl 12V                | G6            | UN            |                              | 1999-2006 | KJ16CR-L11     | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | G6Y1           | UN            | 1999-2006       | KJ16CR-L11             | K16TT         | IK16TT          |
| VIETNAM                | CAPELLA                      | 2.0L 4Cyl 12V | FE (12V)      | GV                           | 1987-1990 | K20PR-U        | K20TT         | IK20TT          | IK20                   | VK20          | 4               |
|                        |                              |               |               |                              |           | FE (16V)       | GV            | 1988-1992       | K20PR-U11              | K20TT         | IK20TT          |
|                        | CX-3                         | 2.0L 4Cyl 16V | PEX0          | SKYACTIV-G DK                | 2015-     | IXEH22TT       | -             | IXEH22TT        | -                      | VCH20         | 4               |
|                        |                              |               |               |                              |           | PEX3,PEXT,PEXB | SKYACTIV-G DK | 2015-           | IXEH22TT               | -             | IXEH22TT        |
| JAPAN                  | CX-5                         | 2.0L 4Cyl 16V | PEX3          | SKYACTIV-G DK                | 2018-     | IXEH22TT       | -             | IXEH22TT        | -                      | VFXEH22       | 4               |
|                        |                              |               |               |                              |           | PEY5,PEY4      | KE,KF         | 2012-2017       | IXEH22TT               | -             | IXEH22TT        |
| EUROPE & USA           | CX-7                         | 2.5L 4Cyl 16V | PE-VPS        | KF                           | 2016-     | IXEH22TT       | -             | IXEH22TT        | -                      | VCH20         | 4               |
|                        |                              |               |               |                              |           | PYY1           | KE,KF         | 2013-2017       | IXEH22TT               | -             | IXEH22TT        |
| CROSS REFERENCE NUMBER | CX-9                         | 2.5L 4Cyl 16V | PY-Y8,PY-ZA   | KF                           | 2016-     | IXEH22TT       | -             | IXEH22TT        | -                      | VCH20         | 4               |
|                        |                              |               |               |                              |           | PYZ4           | KF            | 2018-           | IXEH22TT               | -             | IXEH22TT        |
|                        | E-SERIE                      | 1.8L 4Cyl 8V  | F8 (8V)       | E1800i SG,SK                 | 2003-2006 | K16PR-U11      | K16TT         | IK16TT          | IK16                   | VK16          | 4               |
|                        |                              |               |               |                              |           | FE (8V)        | E2000 SR2     | 1984-1990       | W16EP-U                | W16TT         | IW16TT          |
|                        | 2.0L 4Cyl 8V                 | FE,FE60,FE61  | E2000 SR2     |                              | 1991-2003 | W16EP-U        | W16TT         | IW16TT          | IW16                   | VW16          | 4               |
|                        |                              |               |               |                              |           | FE (8V)        | E2000 SG,SK   | 2004-2006       | K16PR-U11              | K16TT         | IK16TT          |



| Model               | Engine Size      | Engine Code                   | Specification         | Year             | DENSO                              |                      |                         |                     |                     | QTY    |  |
|---------------------|------------------|-------------------------------|-----------------------|------------------|------------------------------------|----------------------|-------------------------|---------------------|---------------------|--------|--|
| <b>MAZDA</b>        |                  |                               |                       |                  |                                    |                      |                         |                     |                     |        |  |
| <b>FAMILIA</b>      | 1.3L 4Cyl 16V    | <b>B3 (16V)</b>               | BG                    | 1989-1994        | <b>K16PR-U11</b>                   | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE & USA<br>CROSS REFERENCE<br>PART NUMBER |
|                     | 1.6L 4Cyl 8V     | <b>B6E</b>                    | BG                    | 1989-1991        | <b>K16PR-U</b>                     | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     | 1.8L 4Cyl 16V    | <b>BP31, BP22</b>             | BG                    | 1989-1993        | <b>K20PR-U</b>                     | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
| <b>BP (DOHC)</b>    |                  | GT BG                         | 1989-1993             | <b>K16PR-U11</b> | <b>K16TT</b>                       | <b>IK16TT</b>        | <b>IK16</b>             | <b>VK16</b>         | 4                   |        |  |
| <b>MILLENIA MPV</b> | 2.3L 6Cyl 24V    | <b>KJ -ZEM</b>                | TA                    | 1995-2002        | <b>IK16TT</b>                      | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 6      |  |
|                     | 2.5L 6Cyl 24V    | <b>GY-DE</b>                  | LW                    | 1999-2002        | <b>IT20</b>                        | -                    | <b>IT20TT</b>           | <b>IT20</b>         | <b>VT20</b>         | 6      |  |
|                     | 3.0L 6Cyl 18V    | <b>JE96</b>                   | LV                    | 1988-1999        | <b>K16PR-U11</b>                   | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 6      |  |
| <b>MX-5</b>         | 1.5L 4Cyl 16V    | <b>P5-VPR</b>                 | ND                    | 2015-            | <b>IXEH22TT</b>                    | -                    | <b>IXEH22TT</b>         | -                   | <b>VCH20</b>        | 4      |  |
|                     |                  | <b>B64F</b>                   | NA                    | 1989-1994        | <b>K20PR-U11</b>                   | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     | 1.6L 4Cyl 16V    | <b>8AN1</b>                   | NA                    | 1995-1998        | <b>K20PR-U11</b>                   | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     |                  | <b>B6MC, B6MU</b>             | NB                    | 1998-2005        | <b>K16PR-U11</b>                   | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     |                  | <b>BP (DOHC), BPF1</b>        | NA                    | 1993-1998        | <b>K16PR-U11</b>                   | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     |                  | <b>BP5A, BP6J</b>             | NB                    | 1998-2002        | <b>K20PR-U11</b>                   | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     | 1.8L 4Cyl 16V    | <b>BP6J</b>                   | NB                    | 2000-2005        | <b>K16PR-U11</b>                   | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     |                  | <b>BP-ZE, BP6J</b>            | NB                    | 2000-2005        | <b>K16PR-U11</b>                   | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     |                  | <b>LFY7, LFG8, LFG7, LFZD</b> | NC                    | 2005-2014        | <b>ITV20</b>                       | -                    | <b>ITV20TT</b>          | <b>ITV20</b>        | -                   | 4      |  |
|                     | 2.0L 4Cyl 16V    | <b>PEX6, PEX4</b>             | ND                    | 2015-            | <b>IXEH22TT</b>                    | -                    | <b>IXEH22TT</b>         | -                   | <b>VCH20</b>        | 4      |  |
| <b>MX-6</b>         | 2.5L 6Cyl 24V    | <b>KL</b>                     | GE                    | 1991-1997        | <b>KJ16CR-L11</b>                  | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 6      |  |
| <b>PREMACY</b>      | 1.8L 4Cyl 16V    | <b>FP</b>                     | CP                    | 1999-2005        | <b>K16PR-U11</b>                   | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     | 2.0L 4Cyl 16V    | <b>FS7E, FS7G</b>             | CP                    | 2001-2005        | <b>KJ16CR-L11</b>                  | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16L</b>        | -                   | 4      |  |
| <b>RX-5</b>         | 1.2L 2Rotor      | <b>12A</b>                    |                       | 1975-1981        | <b>W22EBR</b>                      | -                    | -                       | -                   | -                   | 2      |  |
| <b>RX-7</b>         | 1.2L 2Rotor      | <b>12AN2</b>                  | SA                    | 1979-1986        | <b>IRE01-27</b>                    | -                    | -                       | -                   | -                   | 4      |  |
|                     |                  | <b>RE13B</b>                  | FC                    | 1985-1989        | <b>IRE01-27 / IRE01-31</b>         | -                    | -                       | -                   | -                   | 2 each |  |
|                     |                  | <b>RE13B</b>                  | Turbo FC              | 1987-1991        | <b>IRE01-27 / IRE01-31</b>         | -                    | -                       | -                   | -                   | 2 each |  |
|                     | 1.3L 2Rotor      | <b>13B-MSP</b>                | Turbo                 | 1989-1991        | <b>L) IRE01-27<br/>L) IRE01-31</b> | -                    | -                       | -                   | -                   | 2      |  |
|                     |                  | <b>RE13B</b>                  | Twin Turbo FD         | 1992-2002        | <b>IRE01-27</b>                    | -                    | -                       | -                   | -                   | 4      |  |
| <b>RX-8</b>         | 1.3L 2Rotor      | <b>13B-MSP</b>                | SE17                  | 2003-2012        | <b>L) IRL01-27<br/>T) IRT01-31</b> | -                    | -                       | -                   | -                   | 2      |  |
| <b>TELSTAR</b>      | 2.0L 4Cyl 12V    | <b>FE (12V)</b>               | GD                    | 1987-1992        | <b>K20PR-U</b>                     | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     | 2.0L 4Cyl 16V    | <b>FE (16V)</b>               | GD                    | 1987-1992        | <b>K20PR-U11</b>                   | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     | 2.0L 4Cyl 8V     | <b>FE (8V)</b>                | GC                    | 1983-1987        | <b>W16EPR-U</b>                    | <b>W16TT</b>         | <b>IW16TT</b>           | <b>IW16</b>         | <b>VW16</b>         | 4      |  |
|                     |                  | <b>FET</b>                    | Turbo GC              | 1986-1987        | <b>W20EPR-U11</b>                  | <b>W20TT</b>         | <b>IW20TT</b>           | <b>IW20</b>         | -                   | 4      |  |
| <b>TRIBUTE</b>      | 2.2L 4Cyl 12V    | <b>F2</b>                     | GD                    | 1987-1991        | <b>KJ20CR-L11</b>                  | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     | 2.0L 4Cyl 16V    | <b>YF</b>                     | EP                    | 2000-2008        | <b>ITV16TT</b>                     | -                    | <b>ITV16TT</b>          | <b>ITV16</b>        | -                   | 4      |  |
|                     |                  | <b>L3-VE</b>                  | EP                    | 2004-2008        | <b>IT16 / ITV16</b>                | -                    | <b>IT16TT / ITV16TT</b> | <b>IT16 / ITV16</b> | <b>VT16 / -</b>     | 4      |  |
|                     | 2.3L 4Cyl 16V    | <b>L3</b>                     | EP                    | 2006-2008        | <b>ITV16TT</b>                     | -                    | <b>ITV16TT</b>          | <b>ITV16</b>        | -                   | 4      |  |
|                     | 3.0L 6Cyl 24V    | <b>AJ</b>                     | EP                    | 2004-2008        | <b>IT16TT</b>                      | -                    | <b>IT16TT</b>           | <b>IT16</b>         | <b>VT16</b>         | 6      |  |
| <b>XEDOS 6</b>      | 2.0L 6Cyl 24V    | <b>KF1</b>                    | CA                    | 1994-1999        | <b>K20PR-U11</b>                   | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 6      |  |
| <b>MERCEDES</b>     |                  |                               |                       |                  |                                    |                      |                         |                     |                     |        |  |
| <b>190</b>          | 1.8L 4Cyl 8V     | <b>M 102.910</b>              | E W201                | 1990-1993        | <b>T20EP-U</b>                     | <b>T20TT</b>         | <b>IT20TT</b>           | <b>IT20</b>         | -                   | 4      |  |
|                     |                  | <b>M102.961, M102.962</b>     | E W201                | 1982-1993        | <b>T20EP-U</b>                     | <b>T20TT</b>         | <b>IT20TT</b>           | <b>IT20</b>         | <b>VT20</b>         | 4      |  |
|                     | 2.0L 4Cyl 8V     | <b>M 102.924</b>              | W201                  | 1983-1990        | <b>T20EP-U</b>                     | <b>T20TT</b>         | <b>IT20TT</b>           | <b>IT20</b>         | <b>VT20</b>         | 4      |  |
|                     |                  | <b>M 102.962</b>              | E W201                | 1985-1993        | <b>T20EP-U</b>                     | <b>T20TT</b>         | <b>IT20TT</b>           | <b>IT20</b>         | <b>VT20</b>         | 4      |  |
|                     | 2.3L 4Cyl 8V     | <b>M 102.985</b>              | E W201                | 1982-1993        | <b>T20EP-U</b>                     | <b>T20TT</b>         | <b>IT20TT</b>           | <b>IT20</b>         | <b>VT20</b>         | 4      |  |
|                     | 2.6L 6Cyl 12V    | <b>M 103.942</b>              | E W201                | 1986-1989        | <b>T20EP-U</b>                     | <b>T20TT</b>         | <b>IT20TT</b>           | <b>IT20</b>         | <b>VT20</b>         | 6      |  |
| <b>/8</b>           | 2.2L 4Cyl 8V     | <b>M 115.920</b>              | 220 W115              | 1968-1973        | <b>W20EP-U</b>                     | <b>W20TT</b>         | <b>IW20TT</b>           | <b>IW20</b>         | -                   | 4      |  |
|                     |                  | <b>M 115.924</b>              | 220 W115              | 1968-1973        | <b>W20EP-U</b>                     | <b>W20TT</b>         | <b>IW20TT</b>           | <b>IW20</b>         | -                   | 4      |  |
|                     | 2.8L 6Cyl 12V    | <b>M 130.923</b>              | 250 2.8 W114          | 1972-1976        | <b>W20EP-U</b>                     | <b>W20TT</b>         | <b>IW20TT</b>           | <b>IW20</b>         | <b>VW20T</b>        | 6      |  |
| <b>A-CLASS</b>      | 1.4L 4Cyl 8V     | <b>M 166.940</b>              | A 140 W168            | 1997-2004        | <b>IK16</b>                        | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     | 1.5L 4Cyl 8V     | <b>M 266.920</b>              | A 150 W169            | 2004-2012        | <b>K20PR-U</b>                     | <b>K20TT</b>         | <b>IK20TT</b>           | -                   | <b>VK20Y</b>        | 4      |  |
|                     | 1.6L 4Cyl 8V     | <b>M 166.960</b>              | A 160 W168            | 1997-2004        | <b>K16TT</b>                       | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     |                  | <b>M 266.940</b>              | A 170 W169            | 2004-2012        | <b>K20PR-U</b>                     | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     | 1.7L 4Cyl 8V     | <b>M 266.940</b>              | A 180 W169            | 2009-2012        | <b>K20PR-U11</b>                   | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     | 1.9L 4Cyl 8V     | <b>M 166.990</b>              | A 190 W168            | 1999-2004        | <b>K16TT</b>                       | <b>K16TT</b>         | <b>IK16TT</b>           | <b>IK16</b>         | <b>VK16</b>         | 4      |  |
|                     |                  | <b>M 266.960</b>              | A 200 W169            | 2004-2012        | <b>K20PR-U</b>                     | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
| 2.0L 4Cyl 8V        | <b>M 266.980</b> | A 200 TURBO W169              | 2005-2012             | <b>K20PR-U</b>   | <b>K20TT</b>                       | <b>IK20TT</b>        | <b>IK20</b>             | <b>VK20</b>         | 4                   |        |  |
| <b>B-CLASS</b>      | 1.5L 4Cyl 8V     | <b>M 266.920</b>              | B 150 W245            | 2005-2011        | <b>K20PR-U11</b>                   | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     |                  | <b>M 266.940</b>              | B 170 W245            | 2005-2011        | <b>K20PR-U11</b>                   | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     | 1.7L 4Cyl 8V     | <b>M 266.940</b>              | B 180 W245            | 2009-2011        | <b>K20PR-U</b>                     | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
|                     |                  | <b>M 266.980</b>              | B 200 TURBO W245      | 2005-2011        | <b>K20PR-U</b>                     | <b>K20TT</b>         | <b>IK20TT</b>           | <b>IK20</b>         | <b>VK20</b>         | 4      |  |
| 2.0L 4Cyl 8V        | <b>M 266.960</b> | B 200 W245                    | 2005-2011             | <b>K20PR-U</b>   | <b>K20TT</b>                       | <b>IK20TT</b>        | <b>IK20</b>             | <b>VK20</b>         | 4                   |        |  |
| <b>C-CLASS</b>      | 1.6L 4Cyl 16V    | <b>M 271.910</b>              | C 180 Kompressor W204 | 2008-2014        | <b>IXUH22I</b>                     | -                    | -                       | <b>IXUH22I</b>      | <b>VXUH22I</b>      | 4      |  |
|                     |                  | <b>M 274.910</b>              | C 180 C204            | 2013-2015        | <b>VXUH22I</b>                     | -                    | -                       | <b>IXUH22I</b>      | <b>VXUH22I</b>      | 4      |  |
|                     | 1.8L 4Cyl 16V    | <b>M111.920, M111.921</b>     | C 180 W202            | 1993-2000        | <b>K20PR-U / IK16</b>              | <b>K20TT / K16TT</b> | <b>IK20TT / IK16TT</b>  | <b>- / IK16</b>     | <b>VK20Y / VK16</b> | 4      |  |
|                     |                  | <b>M 111.921</b>              | C 180 W202            | 1994-2000        | <b>K20PR-U / IK16</b>              | <b>K20TT / K16TT</b> | <b>IK20TT / IK16TT</b>  | <b>- / IK16</b>     | <b>VK20Y / VK16</b> | 4      |  |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24        | 27   | 31 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|-----------|------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,59 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                   | Engine Size             | Engine Code         | Specification            | Year                          | DENSO                    |                 |               |                |               | QTY       |              |           |         |         |         |         |         |   |
|-------------------------|-------------------------|---------------------|--------------------------|-------------------------------|--------------------------|-----------------|---------------|----------------|---------------|-----------|--------------|-----------|---------|---------|---------|---------|---------|---|
| <b>AUSTRALIA</b>        | <b>MERCEDES C-CLASS</b> | M 271.946           | C 180 Kompressor S203    | 2002-2007                     | IKH20TT                  | -               | IKH20TT       | IKH20          | VKH20         | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.946           | C 180 Kompressor W203    | 2002-2007                     | IKH20TT                  | -               | IKH20TT       | IKH20          | VKH20         | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.940           | C 200 Kompressor S203    | 2002-2007                     | IKH20TT                  | KH20TT          | IKH20TT       | IKH20          | VKH20         | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.940           | C 200 Kompressor W203    | 2002-2007                     | IKH20TT                  | -               | IKH20TT       | IKH20          | VKH20         | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.946           | C 180 Kompressor CL203   | 2002-2008                     | IKH20TT                  | -               | IKH20TT       | IKH20          | VKH20         | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M271.820,M271.860   | C 200 CGI S204           | 2007-2014                     | VXUH22                   | -               | -             | IXUH22         | VXUH22        | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M271.820,M271.860   | C 200 CGI W204           | 2007-2014                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.950           | C 200 Kompressor W204    | 2007-2014                     | VXUH22                   | -               | -             | IXUH22         | VXUH22        | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.860           | C 250 CGI S204           | 2009-2014                     | VXUH22                   | -               | -             | IXUH22         | VXUH22        | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.860           | C 250 CGI W204           | 2009-2014                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 4         |              |           |         |         |         |         |         |   |
| <b>CHINA</b>            | 1.8L 4Cyl 16V           | M 271.820           | C 180 C204               | 2011-2012                     | VXUH22                   | -               | -             | IXUH22         | VXUH22        | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.860           | C 200 CGI C204           | 2011-2014                     | IXUH22                   | -               | -             | IXUH22         | VXUH22        | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 271.860           | C 250 C204               | 2011-2015                     | VXUH22                   | -               | -             | IXUH22         | VXUH22        | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M111.945,M111.941   | C 200 W202               | 1994-2000                     | K20PR-U                  | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.944           | C 200 Kompressor W202    | 1995-2000                     | K20PBR-S10               | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M111.945,M111.941   | C 200 T S202             | 1996-2001                     | Q20-U                    | Q20TT           | IQ20TT        | IQ20           | VQ20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.951           | C 180 W203               | 2000-2002                     | IK20TT                   | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.955           | C 200 Kompressor W203    | 2000-2002                     | IK20TT                   | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.951           | C 180 CL203              | 2001-2002                     | IK20TT                   | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.955           | C 200 Kompressor CL203   | 2001-2002                     | IK20TT                   | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
| <b>INDIA</b>            | 2.0L 4Cyl 16V           | M 111.955           | C 200 Kompressor S203    | 2001-2002                     | IK20TT                   | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.955           | C 200 Kompressor S203    | 2001-2002                     | IK20TT                   | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.961           | C 220 W202               | 1993-2000                     | K20PR-U                  | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.974           | C 230 W202               | 1996-1997                     | IQ20                     | Q20TT           | IQ20TT        | IQ20           | -             | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 111.975           | C 230 T Kompressor S202  | 1997-2000                     | K20PBR-S10               | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
|                         |                         | M 112.910           | C 240 T S202             | 1997-2000                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 112.910           | C 240 W202               | 1997-2000                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 272.920           | C 230 S203               | 2005-2007                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.920           | C 230 W203               | 2005-2007                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.921           | C 230 S204               | 2007-2014                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
| <b>INDONESIA</b>        | 2.5L 6Cyl 24V           | M 272.921           | C 230 W204               | 2007-2014                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 112.912           | C 240 W203               | 2000-2007                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 112.912           | C 240 S203               | 2001-2007                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 112.920           | C 280 W202               | 1997-2000                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 104.941           | C 280 W202               | 1993-2000                     | K20PR-U                  | K20TT           | IK20TT        | -              | VK20Y         | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.940           | C 280 W203               | 2005-2007                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.947           | C 280 W204               | 2007-2014                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.947           | C 300 S204               | 2007-2014                     | IXUH22                   | -               | -             | IXUH22         | VXUH22        | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.947           | C 300 W204               | 2009-2014                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 112.946           | C 320 W203               | 2000-2007                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
| <b>KOREA</b>            | 3.0L 6Cyl 24V           | M 112.961           | C 32 AMG Kompressor W203 | 2001-2007                     | IK20TT                   | K20TT           | IK20TT        | IK20           | VK20          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 272.960           | C 350 W203               | 2005-2007                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.961           | C 350 W204               | 2007-2014                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 276.957           | C 350 C204               | 2011-2016                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M104.941            | C 36 AMG W202            | 1994-2000                     | K20TXR                   | K20TT           | IK20TT        | IK20           | VK20          | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 113.988           | C 55 AMG W203            | 2004-2007                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 16        |              |           |         |         |         |         |         |   |
|                         |                         | M 156.985           | C 63 AMG S204            | 2008-2014                     | IXEH22TT                 | -               | IXEH22TT      | -              | VFXEH22       | 8         |              |           |         |         |         |         |         |   |
|                         |                         | M 156.985           | C 63 AMG W204            | 2008-2014                     | IXEH22TT                 | -               | IXEH22TT      | -              | VFXEH22       | 8         |              |           |         |         |         |         |         |   |
|                         |                         | M 156.985           | C 63 AMG C204            | 2011-2015                     | IXEH22TT                 | -               | IXEH22TT      | -              | VFXEH22       | 8         |              |           |         |         |         |         |         |   |
|                         |                         | <b>MALAYSIA</b>     | CLC-CLASS CLK            | M 271.957                     | CLC 200 Kompressor CL203 | 2008-2011       | VXUH22        | -              | -             | IXUH22    | VXUH22       | 4         |         |         |         |         |         |   |
| M 271.940               | 200 Kompressor C209     |                     |                          | 2002-2009                     | IKH20TT                  | -               | IKH20TT       | IKH20          | VKH20         | 4         |              |           |         |         |         |         |         |   |
| M 271.940               | CLC 200 Kompressor A209 |                     |                          | 2003-2010                     | IKH20TT                  | KH20TT          | IKH20TT       | IKH20          | VKH20         | 4         |              |           |         |         |         |         |         |   |
| M 271.955               | 200 Kompressor C209     |                     |                          | 2006-2009                     | VXUH22                   | -               | -             | IXUH22         | VXUH22        | 4         |              |           |         |         |         |         |         |   |
| M 271.955               | CLC 200 Kompressor A209 |                     |                          | 2006-2010                     | VXUH22                   | -               | -             | IXUH22         | VXUH22        | 4         |              |           |         |         |         |         |         |   |
| M 111.945               | 200 C208                |                     |                          | 1997-2002                     | K20PR-U                  | K20TT           | IK20TT        | -              | VK20Y         | 4         |              |           |         |         |         |         |         |   |
| M111.945,M111.941       | 200 A208                |                     |                          | 1998-2002                     | K20PR-U                  | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
| M111.973,M111.975       | 230 Kompressor C208     |                     |                          | 1997-2000                     | K20PBR-S10               | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
| M 111.982               | 230 Kompressor C208     |                     |                          | 2000-2002                     | IK20TT                   | K20TT           | IK20TT        | IK20           | VK20          | 4         |              |           |         |         |         |         |         |   |
| M 112.912               | 240 C209                |                     |                          | 2002-2009                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 6         |              |           |         |         |         |         |         |   |
| <b>PHILIPPINES</b>      | 3.5L 6Cyl 24V           | M 112.912           | CLK 240 A209             | 2003-2010                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.940           | 280 C209                 | 2005-2009                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.940           | CLK 280 A209             | 2005-2010                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 112.940           | 320 C208                 | 1997-2002                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 112.940           | 320 A208                 | 1998-2002                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 112.955           | 320 C209                 | 2002-2009                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 112.955           | CLK 320 A209             | 2003-2010                     | IK16TT                   | K16TT           | IK16TT        | IK16           | VK16          | 12        |              |           |         |         |         |         |         |   |
|                         |                         | M 272.960           | 350 C209                 | 2005-2009                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | M 272.960           | CLK 350 A209             | 2005-2010                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
|                         |                         | <b>SAUDI ARABIA</b> | 3.5L 6Cyl 24V            | M 272.960                     | 350 C209                 | 2005-2009       | VXUH22I       | -              | -             | IXUH22I   | VXUH22I      | 6         |         |         |         |         |         |   |
| M 272.960               | CLK 350 A209            |                     |                          | 2005-2010                     | VXUH22I                  | -               | -             | IXUH22I        | VXUH22I       | 6         |              |           |         |         |         |         |         |   |
| <b>SINGAPORE</b>        | 3.5L 6Cyl 24V           |                     |                          | M 272.960                     | 350 C209                 | 2005-2009       | VXUH22I       | -              | -             | IXUH22I   | VXUH22I      | 6         |         |         |         |         |         |   |
|                         |                         |                     |                          | M 272.960                     | CLK 350 A209             | 2005-2010       | VXUH22I       | -              | -             | IXUH22I   | VXUH22I      | 6         |         |         |         |         |         |   |
|                         |                         |                     |                          | <b>TAIWAN</b>                 | 3.5L 6Cyl 24V            | M 272.960       | 350 C209      | 2005-2009      | VXUH22I       | -         | -            | IXUH22I   | VXUH22I | 6       |         |         |         |   |
|                         |                         |                     |                          |                               |                          | M 272.960       | CLK 350 A209  | 2005-2010      | VXUH22I       | -         | -            | IXUH22I   | VXUH22I | 6       |         |         |         |   |
|                         |                         |                     |                          |                               |                          | <b>THAILAND</b> | 3.5L 6Cyl 24V | M 272.960      | 350 C209      | 2005-2009 | VXUH22I      | -         | -       | IXUH22I | VXUH22I | 6       |         |   |
|                         |                         |                     |                          |                               |                          |                 |               | M 272.960      | CLK 350 A209  | 2005-2010 | VXUH22I      | -         | -       | IXUH22I | VXUH22I | 6       |         |   |
|                         |                         |                     |                          |                               |                          |                 |               | <b>VIETNAM</b> | 3.5L 6Cyl 24V | M 272.960 | 350 C209     | 2005-2009 | VXUH22I | -       | -       | IXUH22I | VXUH22I | 6 |
|                         |                         |                     |                          |                               |                          |                 |               |                |               | M 272.960 | CLK 350 A209 | 2005-2010 | VXUH22I | -       | -       | IXUH22I | VXUH22I | 6 |
|                         |                         | <b>JAPAN</b>        | 3.5L 6Cyl 24V            |                               |                          |                 |               |                |               | M 272.960 | 350 C209     | 2005-2009 | VXUH22I | -       | -       | IXUH22I | VXUH22I | 6 |
|                         |                         |                     |                          |                               |                          |                 |               |                |               | M 272.960 | CLK 350 A209 | 2005-2010 | VXUH22I | -       | -       | IXUH22I | VXUH22I | 6 |
| <b>EUROPE &amp; USA</b> | 3.5L 6Cyl 24V           |                     |                          |                               |                          |                 |               |                |               | M 272.960 | 350 C209     | 2005-2009 | VXUH22I | -       | -       | IXUH22I | VXUH22I | 6 |
|                         |                         |                     |                          |                               |                          |                 |               |                |               | M 272.960 | CLK 350 A209 | 2005-2010 | VXUH22I | -       | -       | IXUH22I | VXUH22I | 6 |
|                         |                         |                     |                          | <b>CROSS REFERENCE NUMBER</b> | 3.5L 6Cyl 24V            |                 |               |                |               | M 272.960 | 350 C209     | 2005-2009 | VXUH22I | -       | -       | IXUH22I | VXUH22I | 6 |
|                         |                         |                     |                          |                               |                          |                 |               |                |               | M 272.960 | CLK 350 A209 | 2005-2010 | VXUH22I | -       | -       | IXUH22I | VXUH22I | 6 |

| Model           | Engine Size       | Engine Code              | Specification   | Year       | DENSO    |          |          |         |         | QTY          |           |                        |            |
|-----------------|-------------------|--------------------------|-----------------|------------|----------|----------|----------|---------|---------|--------------|-----------|------------------------|------------|
| <b>MERCEDES</b> |                   |                          |                 |            |          |          |          |         |         |              |           |                        |            |
| <b>CLK</b>      | 4.3L 8Cyl 24V     | M 113.943                | 430 A208        | 1998-2002  | IK16TT   | K16TT    | IK16TT   | IK16    | VK16    | 16           | AUSTRALIA |                        |            |
|                 |                   | M 113.943                | 430 C208        | 1998-2002  | IK16TT   | K16TT    | IK16TT   | IK16    | VK16    | 16           |           |                        |            |
|                 | 5.0L 8Cyl 24V     | M 113.968                | 500 C209        | 2002-2009  | IK16TT   | K16TT    | IK16TT   | IK16    | VK16    | 16           |           | CHINA                  |            |
|                 |                   | M 113.968                | CLK 500 A209    | 2003-2010  | IK16TT   | K16TT    | IK16TT   | IK16    | VK16    | 16           |           |                        |            |
|                 |                   | M 113.987                | 55 AMG C209     | 2002-2009  | IK20TT   | K20TT    | IK20TT   | IK20    | VK20    | 16           |           |                        |            |
| <b>CLS</b>      | 3.5L 6Cyl 24V     | M 272.964                | CLS 350 C219    | 2004-2010  | VXUH22I  | -        | -        | IXUH22I | VXUH22I | 6            |           |                        | INDIA      |
|                 | 5.0L 8Cyl 24V     | M 113.967                | CLS 500 C219    | 2004-2010  | IK16TT   | K16TT    | IK16TT   | IK16    | VK16    | 16           |           |                        |            |
|                 | 5.4L 8Cyl 24V     | M 113.990                | CLS 55 AMG C219 | 2005-2010  | IKH20TT  | -        | IKH20TT  | IKH20   | VKH20   | 16           |           |                        |            |
|                 | 5.5L 8Cyl 32V     | M 273.960                | CLS 500 C219    | 2006-2010  | VXUH22I  | -        | -        | IXUH22I | VXUH22I | 8            |           |                        |            |
|                 |                   | M157.980,M157.981        | CLS 63 AMG C218 | 2011-2013  | IXEH22TT | -        | IXEH22TT | -       | VFXEH22 | 8            |           |                        |            |
| 6.2L 8Cyl 32V   | M 156.983         | CLS 63 AMG C219          | 2006-2010       | IXEH22TT   | -        | IXEH22TT | -        | VFXEH22 | 8       |              |           |                        |            |
| <b>E-CLASS</b>  |                   |                          |                 |            |          |          |          |         |         |              |           |                        |            |
| 1.8L 4Cyl 16V   | M 271.860         | E 250 CGI C207           | 2009-2011       | VXUH22     | -        | -        | IXUH22   | VXUH22  | 4       | INDONESIA    |           |                        |            |
|                 | M 271.860         | E 250 CGI S212           | 2009-2011       | IXUH22     | -        | -        | IXUH22   | VXUH22  | 4       |              |           |                        |            |
|                 | M 271.860         | E 250 CGI W212           | 2009-2011       | VXUH22     | -        | -        | IXUH22   | VXUH22  | 4       |              |           |                        |            |
|                 | M 271.860         | E 200 CGI S212           | 2009-2016       | IXUH22     | -        | -        | IXUH22   | VXUH22  | 4       |              |           |                        |            |
|                 | M 271.860         | E 250 CGI A207           | 2010-2011       | VXUH22     | -        | -        | IXUH22   | VXUH22  | 4       |              |           |                        |            |
|                 | M271.820,M271.860 | E 200 CGI A207           | 2010-2016       | IXUH22     | -        | -        | IXUH22   | VXUH22  | 4       |              |           |                        |            |
|                 | M271.820,M271.860 | E 200 CGI C207           | 2010-2016       | IXUH22     | -        | -        | IXUH22   | VXUH22  | 4       |              |           |                        |            |
| 2.0L 4Cyl 16V   | M 111.940         | E 200 W124               | 1993-1995       | Q20R-U     | Q20TT    | IQ20TT   | IQ20     | VQ20    | 4       |              | KOREA     |                        |            |
|                 | M 111.942         | E 200 W210               | 1995-2000       | K20PBR-S10 | K20TT    | IK20TT   | IK20     | VK20    | 4       |              |           |                        |            |
|                 | M 111.947         | E 200 Kompressor W210    | 1997-2002       | K20PBR-S10 | K20TT    | IK20TT   | IK20     | VK20    | 4       |              |           |                        |            |
|                 | M 111.957         | E 200 Kompressor W210    | 2000-2002       | IK20TT     | K20TT    | IK20TT   | IK20     | VK20    | 4       |              |           |                        |            |
| 2.2L 4Cyl 16V   | M 111.960         | E 220 W124               | 1993-1995       | IQ20       | Q20TT    | IQ20TT   | IQ20     | -       | 4       |              |           | MALAYSIA               |            |
|                 | M 111.960         | E 220 C124               | 1993-1997       | IQ20       | Q20TT    | IQ20TT   | IQ20     | -       | 4       |              |           |                        |            |
|                 | M 111.960         | E 220 A124               | 1993-1998       | IQ20       | Q20TT    | IQ20TT   | IQ20     | VQ20    | 4       |              |           |                        |            |
| 2.3L 4Cyl 16V   | M 111.970         | E 230 W210               | 1995-1998       | Q16-U      | Q16TT    | IQ16TT   | IQ16     | VQ16    | 4       | PHILIPPINES  |           |                        |            |
|                 | M 111.970         | E 230 T S210             | 1996-1997       | Q20-U      | Q20TT    | IQ20TT   | IQ20     | VQ20    | 4       |              |           |                        |            |
| 2.4L 6Cyl 18V   | M 112.911         | E 240 W210               | 1997-2000       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 6       |              |           |                        | SAUDARABIA |
|                 | M 112.911         | E 240 T S210             | 1997-2003       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 6       |              |           |                        |            |
| 2.6L 6Cyl 18V   | M 112.914         | E 240 W210               | 2000-2002       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 6       |              |           |                        |            |
|                 | M112.913,M112.917 | E 240 W211               | 2002-2008       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 6       |              |           |                        |            |
| 2.8L 6Cyl 18V   | M 112.921         | E 280 W210               | 1996-2002       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 12      |              |           |                        |            |
| 2.8L 6Cyl 24V   | M 104.942         | E 280 W124               | 1993-1995       | IQ20       | Q20TT    | IQ20TT   | IQ20     | VQ20    | 6       |              |           |                        |            |
| 3.0L 6Cyl 24V   | M 272.943         | E 280 T S211             | 2005-2009       | VXUH22I    | -        | -        | IXUH22I  | VXUH22I | 6       |              | TAIWAN    |                        |            |
|                 | M 112.941         | E 320 T S210             | 1996-2003       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 12      |              |           |                        |            |
| 3.2L 6Cyl 18V   | M 112.941         | E 320 W210               | 1997-2002       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 12      |              |           |                        |            |
|                 | M 112.949         | E 320 W211               | 2002-2008       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 12      |              |           |                        |            |
|                 | M 104.992         | E 320 W124               | 1993-1995       | IQ20       | Q20TT    | IQ20TT   | IQ20     | -       | 6       |              |           |                        |            |
| 3.2L 6Cyl 24V   | M 104.992         | E 320 C124               | 1993-1997       | IQ20       | Q20TT    | IQ20TT   | IQ20     | -       | 6       | THAILAND     |           |                        |            |
|                 | M 104.992         | E 320 A124               | 1993-1998       | IQ20       | Q20TT    | IQ20TT   | IQ20     | -       | 6       |              |           |                        |            |
|                 | M 104.995         | E 320 W210               | 1995-1997       | IQ20       | Q20TT    | IQ20TT   | IQ20     | VQ20    | 6       |              |           |                        |            |
| 3.5L 6Cyl 24V   | M 272.964         | E 350 T S211             | 2005-2009       | VXUH22I    | -        | -        | IXUH22I  | VXUH22I | 6       |              |           | VIETNAM                |            |
|                 | M 272.980         | E 350 W212               | 2009-2013       | VXUH22I    | -        | -        | IXUH22I  | VXUH22I | 6       |              |           |                        |            |
| 4.3L 8Cyl 24V   | M 113.940         | E 430 W210               | 1997-2002       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 16      |              |           |                        |            |
| 5.0L 8Cyl 24V   | M 113.967         | E 500 W211               | 2002-2008       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 16      |              |           |                        |            |
| 5.4L 8Cyl 24V   | M 113.980         | E 55 AMG W210            | 1997-2002       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 16      |              | JAPAN     |                        |            |
|                 | M 113.990         | E 55 AMG Kompressor W211 | 2002-2008       | IKH20TT    | -        | IKH20TT  | IKH20    | VKH20   | 8       |              |           |                        |            |
| 5.5L 8Cyl 32V   | M 273.960         | E 500 W211               | 2006-2008       | VXUH22I    | -        | -        | IXUH22I  | VXUH22I | 8       |              |           |                        |            |
|                 | M 273.966         | E 500 C207               | 2009-2011       | VXUH22I    | -        | -        | IXUH22I  | VXUH22I | 8       |              |           |                        |            |
|                 | M 273.971         | E 500 S212               | 2009-2011       | IXUH22     | -        | -        | IXUH22   | VXUH22  | 8       |              |           |                        |            |
|                 | M 273.971         | E 500 W212               | 2009-2011       | VXUH22I    | -        | -        | IXUH22I  | VXUH22I | 8       |              |           |                        |            |
|                 | M 273.966         | E 500 A207               | 2010-2011       | VXUH22I    | -        | -        | IXUH22I  | VXUH22I | 8       |              |           |                        |            |
|                 | M157.980,M157.981 | E 63 AMG W212            | 2011-2013       | FXE22HR11  | -        | -        | -        | -       | 8       |              |           |                        |            |
| 6.2L 8Cyl 32V   | M 156.983         | E 63 AMG W211            | 2006-2008       | IXEH22TT   | -        | IXEH22TT | -        | VFXEH22 | 8       | EUROPE & USA |           |                        |            |
|                 | M 156.985         | E 63 AMG S212            | 2009-2011       | IXEH22TT   | -        | IXEH22TT | -        | VFXEH22 | 8       |              |           |                        |            |
|                 | M 156.985         | E 63 AMG W212            | 2009-2013       | IXEH22TT   | -        | IXEH22TT | -        | VFXEH22 | 8       |              |           |                        |            |
| 5.4L 8Cyl 24V   | M 113.993         | G 55 AMG W463            | 2008-2018       | IKH20TT    | -        | IKH20TT  | IKH20    | VKH20   | 16      |              |           |                        |            |
| <b>GL-CLASS</b> | 4.7L 8Cyl 32V     | M 273.923                | GL 450 X164     | 2006-2012  | VXUH22I  | -        | -        | IXUH22I | VXUH22I |              | 8         | CROSS REFERENCE NUMBER |            |
|                 | 5.5L 8Cyl 32V     | M 273.963                | GL 500 X164     | 2006-2012  | VXUH22I  | -        | -        | IXUH22I | VXUH22I |              | 8         |                        |            |
| <b>KOMBI</b>    | 2.3L 4Cyl 8V      | M 115.954                | 230 T S123      | 1977-1980  | W20EP-U  | W20TT    | IW20TT   | IW20    | -       |              | 4         |                        |            |
|                 |                   | M 102.982                | 230 TE S124     | 1985-1992  | T20EP-U  | T20TT    | IT20TT   | IT20    | -       |              | 4         |                        |            |
| <b>M-CLASS</b>  | 3.2L 6Cyl 18V     | M 112.942                | ML 320 W163     | 1998-2003  | IK16TT   | K16TT    | IK16TT   | IK16    | VK16    |              | 6         |                        |            |
|                 |                   | M 272.967                | ML 350 W164     | 2005-2011  | VXUH22I  | -        | -        | IXUH22  | VXUH22  |              | 12        |                        |            |
|                 | 3.5L 6Cyl 24V     | M 276.955                | ML 350 W166     | 2011-2015  | VXUH22I  | -        | -        | IXUH22I | VXUH22I |              | 6         |                        |            |
|                 |                   | M 112.970                | ML 350 W163     | 2002-2005  | IK16TT   | K16TT    | IK16TT   | IK16    | VK16    |              | 6         |                        |            |
|                 | 4.3L 8Cyl 24V     | M 113.942                | ML 430 W163     | 1998-2005  | IK16TT   | K16TT    | IK16TT   | IK16    | VK16    | 8            |           |                        |            |
| 5.0L 8Cyl 24V   | M113.964,M113.965 | ML 500 W163              | 2001-2005       | IK16TT     | K16TT    | IK16TT   | IK16     | VK16    | 16      |              |           |                        |            |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model           | Engine Size    | Engine Code       | Specification          | Year      | DENSO      |       |         |         |         | QTY |  |
|-----------------|----------------|-------------------|------------------------|-----------|------------|-------|---------|---------|---------|-----|--|
| <b>MERCEDES</b> |                |                   |                        |           |            |       |         |         |         |     |  |
| <b>M-CLASS</b>  |                |                   |                        |           |            |       |         |         |         |     |  |
| AUSTRALIA       | 5.0L 8Cyl 24V  | M 113.964         | ML 500 W164            | 2005-2011 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 16  |  |
|                 | 5.4L 8Cyl 24V  | M 113.981         | ML 55 AMG W163         | 2000-2005 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 16  |  |
| CHINA           | 5.5L 8Cyl 32V  | M 273.963         | ML 500 W164            | 2005-2011 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 16  |  |
|                 | 5.5L 8Cyl 32V  | M 157.982         | ML 63 AMG W166         | 2011-2015 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 16  |  |
| INDIA           | 6.2L 8Cyl 32V  | M 156.980         | ML 63 AMG W164         | 2006-2011 | IXEH22TT   | -     | IXEH22T | -       | VFXEH22 | 8   |  |
|                 | 5.0L 8Cyl 24V  | M 113.971         | R 500 W251,V251        | 2005-2014 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 8   |  |
| INDONESIA       | 5.5L 8Cyl 32V  | M 273.963         | R 500 W251,V251        | 2007-2014 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 8   |  |
|                 | 2.7L 6Cyl 12V  | M 110.922         | 280 S W116             | 1972-1980 | W20EX-U    | W20TT | IW20TT  | IW20    | -       | 6   |  |
| KOREA           | 2.8L 6Cyl 24V  | M 104.944         | 300 SE W140            | 1993-1998 | IQ20       | Q20TT | IQ20TT  | IQ20    | -       | 6   |  |
|                 | 2.8L 6Cyl 24V  | M 104.944         | S 280 W140             | 1993-1998 | IQ20       | Q20TT | IQ20TT  | IQ20    | -       | 6   |  |
| MALAYSIA        | 3.0L 6Cyl 12V  | M 103.981         | 300 SE, SEL W126       | 1985-1991 | T20EP-U    | T20TT | IT20TT  | IT20    | VT20    | 6   |  |
|                 | 3.2L 6Cyl 18V  | M 112.944         | S 320 W220             | 1998-2005 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 6   |  |
| PHILIPPINES     | 3.2L 6Cyl 24V  | M104.990,M104.994 | 300 SE, SEL/S320 W140  | 1991-1998 | IQ20       | Q20TT | IQ20TT  | IQ20    | VQ20    | 6   |  |
|                 | 3.5L 6Cyl 24V  | M 272.965         | S 350 W221             | 2005-2013 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 12  |  |
| SAUDI ARABIA    | 3.7L 6Cyl 18V  | M 112.972         | S 350 W220             | 2002-2005 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 12  |  |
|                 | 4.3L 8Cyl 24V  | M 113.941         | S 430 W220             | 1998-2005 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 8   |  |
| SINGAPORE       | 4.7L 8Cyl 32V  | M 273.922         | S 450 W221             | 2005-2013 | IXUH22I    | -     | -       | IXUH22I | VXUH22I | 8   |  |
|                 | 5.0L 8Cyl 24V  | M113.960,M113.966 | S 500 W220             | 1998-2005 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 16  |  |
| TAIWAN          | 5.0L 8Cyl 24V  | M 113.960         | CL 500 C215            | 1999-2006 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 8   |  |
|                 | 5.0L 8Cyl 32V  | M119.980,M119.970 | 500 SEC / CL 500 C140  | 1992-1999 | IQ20       | Q20TT | IQ20TT  | IQ20    | VQ20    | 8   |  |
| THAILAND        | 5.0L 8Cyl 32V  | M119.980,M119.970 | S 500 W140             | 1993-1998 | IQ20       | Q20TT | IQ20TT  | IQ20    | -       | 8   |  |
|                 | 5.5L 12Cyl 36V | M 275.950         | S 600 W220             | 2002-2005 | VK20Y      | K20TT | IK20TT  | -       | VK20Y   | 24  |  |
| VIETNAM         | 5.5L 8Cyl 32V  | M 273.961         | CL 500 C216            | 2006-2013 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 8   |  |
|                 | 5.8L 12Cyl 36V | M 137.970         | S 600 W220             | 2000-2005 | IK20TT     | K20TT | IK20TT  | IK20    | VK20    | 12  |  |
| JAPAN           | 6.0L 12Cyl 36V | M 275.982         | S 65 AMG W221          | 2005-2013 | IK20TT     | -     | IK20TT  | -       | VK20Y   | 24  |  |
|                 | 6.2L 8Cyl 32V  | M 156.984         | CL 63 AMG C216         | 2006-2013 | IXEH22TT   | -     | IXEH22T | -       | VFXEH22 | 8   |  |
| EUROPE & USA    | 6.2L 8Cyl 32V  | M 156.984         | S 63 AMG W221          | 2006-2013 | IXEH22TT   | -     | IXEH22T | -       | VFXEH22 | 8   |  |
|                 | 2.3L 4Cyl 8V   | M 102.980         | 230 E W123             | 1980-1985 | T20EP-U    | T20TT | IT20TT  | IT20    | VT20    | 4   |  |
| EUROPE & USA    | 2.3L 4Cyl 8V   | M 102.982         | 230 E W124             | 1985-1993 | T20EP-U    | T20TT | IT20TT  | IT20    | VT20    | 4   |  |
|                 | 2.3L 4Cyl 8V   | M 102.982         | 230 E Cat W124         | 1989-1993 | T20EP-U    | T20TT | IT20TT  | IT20    | VT20    | 4   |  |
| EUROPE & USA    | 2.5L 6Cyl 12V  | M 123.921         | 250 W123               | 1976-1979 | W20EP-U    | W20TT | IW20TT  | IW20    | VW20T   | 6   |  |
|                 | 2.6L 6Cyl 12V  | M 103.940         | 260 E W124             | 1985-1992 | T20EP-U    | T20TT | IT20TT  | IT20    | VT20    | 6   |  |
| EUROPE & USA    | 2.8L 6Cyl 24V  | M 104.942         | 280 E W124             | 1992-1993 | Q20-U      | Q20TT | IQ20TT  | IQ20    | VQ20    | 6   |  |
|                 | 3.0L 6Cyl 12V  | M 103.983         | 300 E W124             | 1985-1992 | T16EPR-U   | T16TT | IT16TT  | IT16    | VT16    | 6   |  |
| EUROPE & USA    | 3.2L 6Cyl 24V  | M 104.992         | 320 E W124             | 1992-1993 | IQ20       | Q20TT | IQ20TT  | IQ20    | -       | 6   |  |
|                 | 3.5L 6Cyl 24V  | M 272.966         | 350 R230               | 2006-2012 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 6   |  |
| EUROPE & USA    | 3.7L 6Cyl 18V  | M 112.973         | 350 R230               | 2003-2012 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 12  |  |
|                 | 5.0L 8Cyl 24V  | M 113.963         | 500 R230               | 2001-2012 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 8   |  |
| EUROPE & USA    | 5.0L 8Cyl 32V  | M119.960,M119.972 | 500 SL R129            | 1989-1992 | IQ20       | Q20TT | IQ20TT  | IQ20    | VQ20    | 8   |  |
|                 | 5.0L 8Cyl 32V  | M119.982,M119.972 | 500 R129               | 1992-2001 | IQ20       | Q20TT | IQ20TT  | IQ20    | VQ20    | 8   |  |
| EUROPE & USA    | 5.4L 8Cyl 24V  | M 113.992         | 55 AMG Kompressor R230 | 2002-2012 | IKH20TT    | -     | IKH20TT | IKH20   | VKH20   | 16  |  |
|                 | 5.5L 8Cyl 32V  | M 273.965         | 500 R230               | 2006-2012 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 16  |  |
| EUROPE & USA    | 1.8L 4Cyl 16V  | M 271.954         | 200 Kompressor R171    | 2008-2011 | VXUH22     | -     | -       | IXUH22  | VXUH22  | 4   |  |
|                 | 1.8L 4Cyl 16V  | M271.860,M271.861 | 250 R172               | 2011-     | VXUH22     | -     | -       | IXUH22  | VXUH22  | 4   |  |
| EUROPE & USA    | 2.0L 4Cyl 16V  | M 111.946         | 200 R170               | 1996-2000 | K16TT      | K16TT | IK16TT  | IK16    | VK16    | 4   |  |
|                 | 2.0L 4Cyl 16V  | M 111.958         | 200 Kompressor R170    | 2000-2004 | IK20TT     | K20TT | IK20TT  | IK20    | VK20    | 4   |  |
| EUROPE & USA    | 2.3L 4Cyl 16V  | M 111.973         | 230 Kompressor R170    | 1996-2000 | K20PBR-S10 | K20TT | IK20TT  | IK20    | VK20    | 4   |  |
|                 | 2.3L 4Cyl 16V  | M 111.983         | 230 Kompressor R170    | 2000-2004 | IK20TT     | K20TT | IK20TT  | IK20    | VK20    | 4   |  |
| EUROPE & USA    | 3.0L 6Cyl 24V  | M 272.942         | 280 R171               | 2005-2011 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 6   |  |
|                 | 3.2L 6Cyl 18V  | M 112.947         | 320 R170               | 2000-2004 | IK16TT     | K16TT | IK16TT  | IK16    | VK16    | 12  |  |
| EUROPE & USA    | 3.5L 6Cyl 24V  | M 272.963         | 350 R171               | 2004-2011 | VXUH22I    | -     | -       | IXUH22I | VXUH22I | 6   |  |
|                 | 3.5L 6Cyl 24V  | M 272.969         | 350 R171               | 2008-2011 | VXUH22I    | -     | -       | IXUH22  | VXUH22  | 6   |  |
| EUROPE & USA    | 5.4L 8Cyl 24V  | M 113.989         | 55 AMG R171            | 2004-2011 | IK20TT     | K20TT | IK20TT  | IK20    | VK20    | 16  |  |
|                 | 2.0L 4Cyl 16V  | M111.948,M111.950 | 113 638                | 1996-2003 | K16TT      | K16TT | IK16TT  | IK16    | VK16    | 4   |  |
| EUROPE & USA    | <b>MIDGET</b>  |                   |                        |           |            |       |         |         |         |     |  |
|                 | 1.1L 4Cyl 8V   | 10CG              |                        | 1964-1966 | W16EP-U    | W16TT | IW16TT  | IW16    | VW16    | 4   |  |
| EUROPE & USA    | 1.3L 4Cyl 8V   | 12 H              |                        | 1967-1974 | W20EP-U    | W20TT | IW20TT  | IW20    | -       | 4   |  |

| Model                  | Engine Size   | Engine Code         | Specification         | Year      | DENSO      |        |         |        |        | QTY |           |
|------------------------|---------------|---------------------|-----------------------|-----------|------------|--------|---------|--------|--------|-----|-----------|
| <b>MINI</b>            |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>MINI</b>            | 1.6L 4Cyl 16V | W10 B16 A           | Cooper R50,R53        | 2001-2006 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4   | AUSTRALIA |
|                        |               | W10 B16 A           | One R50,R53           | 2001-2006 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
|                        |               | W11 B16 A           | Cooper S R50,R53      | 2002-2006 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4   | CHINA     |
|                        |               | W11 B16 A           | Works R50,R53         | 2003-2006 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
|                        |               | W11 B16 A           | Cooper S R52          | 2004-2007 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4   | INDIA     |
|                        |               | W11 B16 A           | John Cooper Works R52 | 2004-2007 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
|                        |               | W10 B16 A           | Cooper R52            | 2004-2008 | K20TXR     | K20TT  | IK20TT  | IK20   | VK20   | 4   | INDONESIA |
|                        |               | N14B16A             | Cooper S R56          | 2006-2010 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
|                        |               | N12 B16 A           | Cooper R56            | 2006-2012 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   | KOREA     |
|                        |               | N12 B16 A           | Cooper R57            | 2007-2015 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
|                        |               | N14B16A             | Cooper S R57          | 2008-2010 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   | INDONESIA |
|                        |               | N16 B16 A           | Cooper R57            | 2009-2015 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
|                        |               | N16 B16 A           | One R56               | 2010-2013 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   | INDONESIA |
|                        |               | N16 B16 A           | Cooper R58            | 2010-2015 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
|                        |               | N16 B16 A           | Cooper R59            | 2011-2015 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   | INDONESIA |
|                        |               | <b>MINI CLUBMAN</b> |                       |           |            |        |         |        |        |     |           |
| <b>MINI CLUBMAN</b>    | 1.6L 4Cyl 16V | N14B16A             | Cooper S R55          | 2007-2010 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
|                        |               | N16B16A,N12B16A     | Cooper R55            | 2007-2014 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
|                        |               | N16 B16 A           | Cooper R55            | 2010-2014 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
| <b>MINI COUNTRYMAN</b> |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>MINI COUNTRYMAN</b> | 1.6L 4Cyl 16V | N16 B16 A           | Cooper R60            | 2010-2016 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
| <b>MINI PACEMAN</b>    |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>MINI PACEMAN</b>    | 1.6L 4Cyl 16V | N16 B16 A           | Cooper R61            | 2012-2016 | IXUH22     | -      | -       | IXUH22 | VXUH22 | 4   |           |
| <b>MITSUBISHI</b>      |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>380</b>             |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>380</b>             | 3.8L 6Cyl 24V | 6G75                | DB                    | 2005-2008 | IK16       | K16TT  | IK16TT  | IK16   | VK16   | 6   |           |
| <b>ASX</b>             |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>ASX</b>             | 1.6L 4Cyl 16V | 4A92                | MIVEC GA_W_XA,XB      | 2010-     | IKH16TT    | -      | IKH16TT | -      | VFKH16 | 4   |           |
|                        |               | 4B11                | GA_W_XA,XB            | 2010-     | IK20       | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
|                        | 2.0L 4Cyl 16V | 4B11,4J11           | MIVEC XA,XB,XC        | 2010-     | IK20       | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
| <b>CHALLENGER</b>      |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>CHALLENGER</b>      | 3.0L 6Cyl 24V |                     | PA                    | 1997-2007 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 6   |           |
|                        |               | 6G72 (SOHC 24V)     | K7_K9_PA              | 1998-     | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 6   |           |
| <b>COLT</b>            |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>COLT</b>            | 1.1L 3Cyl 12V | 3A91                | RG,Z2_A,Z3_A          | 2004-2012 | K20HR-U11  | KH20TT | IKH20TT | IKH20  | VKH20  | 3   |           |
|                        | 1.3L 4Cyl 16V | 4A90                | RG,Z2_A,Z3_A          | 2004-2012 | K20HR-U11  | KH20TT | IKH20TT | IKH20  | VKH20  | 4   |           |
|                        | 1.5L 4Cyl 16V | 4G15 (16V)          | RG                    | 2004-2006 | IKH16TT    | -      | IKH16TT | IKH16  | VKH16  | 4   |           |
|                        |               | 4A91                | RG,Z2_A,Z3_A          | 2004-2012 | K20HR-U11  | KH20TT | IKH20TT | IKH20  | VKH20  | 4   |           |
|                        |               | 4A91                | RG                    | 2006-2012 | IKH20TT    | -      | IKH20TT | IKH20  | VKH20  | 4   |           |
|                        |               | 4G15T               | Ralliart RG           | 2006-2012 | VKH20Y     | -      | IKH20TT | -      | VKH20Y | 4   |           |
|                        | 1.5L 4Cyl 8V  | 4G15 (8V)           | GLX C1_A,C6_A,RD,RE   | 1983-1988 | K20PR-U11  | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
| <b>CORDIA</b>          |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>CORDIA</b>          | 1.6L 4Cyl 8V  | 4G32                | GSL AA,AB             | 1982-1986 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4   |           |
|                        | 1.8L 4Cyl 8V  | 4G37                | GSL AA,AB             | 1983-1989 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4   |           |
| <b>DIAMANTE</b>        |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>DIAMANTE</b>        | 2.5L 6Cyl 24V | 6G73                | F1_A,F2_A             | 1990-1996 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 6   |           |
|                        |               | 6G73                | F3_A,F4_A             | 1999-2004 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 6   |           |
|                        | 3.5L 6Cyl 24V | 6G74 (SOHC 24V)     | F_W                   | 1992-1998 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 6   |           |
| <b>EXPRESS</b>         |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>EXPRESS</b>         | 2.4L 4Cyl 16V | 4G64 (16V)          | WA                    | 1996-2006 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
| <b>FTO</b>             |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>FTO</b>             | 1.8L 4Cyl 16V | 4G93 (SOHC 16V)     | DEA                   | 1994-2001 | K16P-U11   | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
| <b>GALANT</b>          |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>GALANT</b>          | 1.8L 4Cyl 16V | 4G93 (SOHC 16V)     | GLSI E5_A,E7_A,E8_A   | 1992-1996 | K20PR-U11  | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
|                        |               | 4G93 (SOHC 16V)     | E5_A,E7_A,E8_A        | 1994-1996 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
|                        | 2.0L 4Cyl 16V | 4G63 (DOHC 16V)     | GTI 16V HG,HH         | 1988-1992 | W20EPRU11  | W20TT  | IW20TT  | IW20   | -      | 4   |           |
|                        |               | 4G63-T(DOHC16V)     | VR4 Turbo HG,HH       | 1990-1993 | W20EPR-U   | W20TT  | IW20TT  | IW20   | VW20T  | 4   |           |
|                        |               | 4G63 (SOHC 16V)     | HJ                    | 1993-1995 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
|                        |               | 4G63 (SOHC 16V)     | EA_                   | 1996-2004 | K20PR-U11  | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
|                        | 2.0L 4Cyl 8V  | 4G63 (SOHC 8V)      | HG,HH                 | 1989-1992 | W20EPR-U11 | W20TT  | IW20TT  | IW20   | -      | 4   |           |
|                        |               | 6A13TT              | 24V EA                | 1996-2002 | IK20TT     | K20TT  | IK20TT  | -      | VK20Y  | 6   |           |
|                        | 2.5L 6Cyl 24V | 6A13TT              | 24V EA_               | 1996-2002 | IK20TT     | -      | IK20TT  | -      | VK20Y  | 6   |           |
|                        |               | <b>GRANDIS</b>      |                       |           |            |        |         |        |        |     |           |
| <b>GRANDIS</b>         | 2.4L 4Cyl 16V | 4G69                | MIVEC BA              | 2004-2011 | IKH20      | -      | IKH20TT | IKH20  | VKH20  | 4   |           |
| <b>GTO</b>             |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>GTO</b>             | 3.0L 6Cyl 24V | 6G72 (DOHC 24V)     | Z1A                   | 1989-1996 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 6   |           |
|                        |               | 6G72-T              | Z1A                   | 1994-2000 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 6   |           |
| <b>i-MIEV</b>          |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>i-MIEV</b>          | 0.7L 3Cyl 12V | 3B20 T              | HA                    | 2006-2012 | SXU22HDR8  | -      | -       | IXUH22 | VXUH22 | 3   |           |
| <b>L 200 Express</b>   |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>L 200 Express</b>   | 2.0L 4Cyl 8V  | 4G52                | MA,MB,MC,MD           | 1981-1986 | W20EP-U    | W20TT  | IW20TT  | IW20   | VW20T  | 4   |           |
| <b>L 300 STARWAGON</b> |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>L 300 STARWAGON</b> | 2.0L 4Cyl 16V | 4G63 (SOHC 16V)     | GLS SF,SG,SH,SJ,WA    | 1994-1996 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
|                        |               | 4G63 (SOHC 16V)     | SD,SE,SF,SG,SH,SJ,WA  | 1994-1998 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
|                        | 2.0L 4Cyl 8V  | 4G63 (SOHC 8V)      | SF,SG,SH,SJ,WA        | 1986-2004 | W20EX-U    | W20TT  | IW20TT  | IW20   | -      | 4   |           |
|                        | 2.4L 4Cyl 16V | 4G64 (16V)          | SF,SG,SH,SJ,WA        | 1994-2004 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
|                        | 2.4L 4Cyl 8V  | 4G64 (8V)           | SF,SG,SH,SJ,WA        | 1990-2004 | W20EX-U    | W20TT  | IW20TT  | IW20   | -      | 4   |           |
|                        | 3.0L 6Cyl 24V | 6G72 (SOHC 24V)     | SD,SE,SF,SG,SH,SJ,WA  | 2000-2003 | IK20TT     | K20TT  | IK20TT  | IK20   | VK20   | 6   |           |
| <b>L300 EXPRESS</b>    |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>L300 EXPRESS</b>    | 1.8L 4Cyl 8V  | 4G62                | SA,SB,SC,SD,SE        | 1983-1984 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4   |           |
|                        | 2.0L 4Cyl 16V | 4G63 (SOHC 16V)     | SF,SG,SH,SJ,WA        | 1994-2006 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
|                        | 2.0L 4Cyl 8V  | 4G63 (SOHC 8V)      | DL SA,SB,SC,SD,SE     | 1984-1986 | W16EP-U    | W16TT  | IW16TT  | IW16   | VW16   | 4   |           |
|                        | 2.4L 4Cyl 16V | 4G64 (16V)          | SF,SG,SH,SJ,WA        | 2006-2013 | K16PR-U11  | K16TT  | IK16TT  | IK16   | VK16   | 4   |           |
| <b>LANCER</b>          |               |                     |                       |           |            |        |         |        |        |     |           |
| <b>LANCER</b>          | 1.3L 4Cyl 16V | 4G13 (16V)          | CG,CH,CJ,CS_A,CT_A    | 2003-2013 | K20PR-U11  | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |
|                        | 1.5L 4Cyl 12V | 4G15 (12V)          | C6_A,C7_A,CA,CB       | 1988-1992 | K20PR-U11  | K20TT  | IK20TT  | IK20   | VK20   | 4   |           |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24        | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|-----------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7.6 | 5  | 4  | 3  | 2 |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model           | Engine Size       | Engine Code                      | Specification        | Year               | DENSO              |                 |                 |             |             | QTY     |         |         |   |
|-----------------|-------------------|----------------------------------|----------------------|--------------------|--------------------|-----------------|-----------------|-------------|-------------|---------|---------|---------|---|
| AUSTRALIA       | MITSUBISHI LANCER | 1.5L 4Cyl 12V                    | 4G15 (12V)           | CA,CB              | 1989-1990          | W20EPRU11       | W20TT           | IW20TT      | IW20        | -       | 4       |         |   |
|                 |                   |                                  | 4G15 (12V)           | CC                 | 1992-1996          | W20EPRU11       | W20TT           | IW20TT      | IW20        | -       | 4       |         |   |
|                 |                   | 1.5L 4Cyl 16V                    | 4G15 (12V)           | CE                 | 1996-2003          | W16EPR-U11      | W16TT           | IW16TT      | IW16        | VW16    | 4       |         |   |
|                 |                   |                                  | 4G15 (16V)           | CE,CJA             | 1996-2004          | W16EPR-U11      | W16TT           | IW16TT      | IW16        | VW16    | 4       |         |   |
|                 |                   | 1.6L 4Cyl 16V                    | 4G92 (SOHC 16V)      | C6_A,C7_A,CA,CB    | 1992-1994          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   |                                  | 4G92 (SOHC 16V)      | CB_A,CC,CD_A,CE_A  | 1992-1996          | K20PR-U11       | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   |                                  | 4G92 (SOHC 16V)      | CJ_,CP_            | 1995-2003          | K20PR-U11       | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   |                                  | 4G18                 | CG,CH,CJ,CS_A,CT_A | 2003-2013          | K20PR-U11       | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   | 1.8L 4Cyl 16V                    | 4G93 (SOHC 16V)      | CC,CE              | 1992-2003          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   |                                  | 4G93 (DOHC 16V)      | CB_A,CC,CD_A,CE_A  | 1992-1993          | K20PR-U11       | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
| 4G93 (SOHC 16V) | CC                |                                  | 1992-1996            | K16PR-U11          | K16TT              | IK16TT          | IK16            | VK16        | 4           |         |         |         |   |
| 4G93 (SOHC 16V) | CE                |                                  | 1995-2003            | K16PR-U11          | K16TT              | IK16TT          | IK16            | VK16        | 4           |         |         |         |   |
| 4G93 (SOHC 16V) | CE,CJA            |                                  | 1996-2004            | K16PR-U11          | K16TT              | IK16TT          | IK16            | VK16        | 4           |         |         |         |   |
| 4B10            | CJ,CY_A,CZ_A      |                                  | 2008-                | K20PSR-B8          | K20TT              | IK20TT          | IK20            | VK20        | 4           |         |         |         |   |
| INDIA           | MITSUBISHI LANCER | 2.0L 4Cyl 16V                    | 4G63 Turbo           | EVO II CC          | 1994-1995          | W22EP-U         | W22TT           | -           | IW22        | VW22    | 4       |         |   |
|                 |                   |                                  | 4G63 Turbo           | EVO III CC         | 1995-1996          | W22EP-U         | W22TT           | -           | IW22        | VW22    | 4       |         |   |
|                 |                   | 2.0L 4Cyl 16V                    | 4G63 Turbo           | EVO VII CE         | 1998-1998          | VW22            | -               | -           | IW22        | VW22    | 4       |         |   |
|                 |                   |                                  | 4G63 (DOHC 16V)      | CG,CH,CJ,CS_A,CT_A | 2003-2013          | IW22            | -               | -           | IW22        | VW22    | 4       |         |   |
|                 |                   | 2.0L 4Cyl 16V                    | 4G94 (GDI)           | CG,CH,CJ           | 2003-2013          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   |                                  | 4G94                 | CH                 | 2005-2008          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   |                                  | 4G94                 | CG,CH,CJ           | 2005-2013          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   |                                  | 4B11                 | CJ,CF              | 2007-2011          | IK20            | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   |                                  | 4B11                 | CG,CH,CJ           | 2007-2013          | IK20            | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   |                                  | 4G63 Turbo           | EVO IX CG,CH,CJ    | 2007-2013          | VKH22           | -               | -           | IKH22       | VKH22   | 4       |         |   |
| 4B11            | CJ,CY,CF          |                                  | 2007-2016            | IK20               | K20TT              | IK20TT          | IK20            | VK20        | 4           |         |         |         |   |
| 4B11            | CJ,CF             |                                  | 2010-2017            | IK20               | K20TT              | IK20TT          | IK20            | VK20        | 4           |         |         |         |   |
| 2.4L 4Cyl 16V   | 4B11              | CJ,CF                            | 2013-2017            | IK20               | K20TT              | IK20TT          | IK20            | VK20        | 4           |         |         |         |   |
|                 | 4G69              | iVRX CG,CH,CJ                    | 2005-2013            | IKH20              | -                  | IKH20TT         | IKH20           | VKH20       | 4           |         |         |         |   |
|                 | 4B12              | CJ,CF                            | 2008-2016            | K16TT              | K16TT              | IK16TT          | IK16            | VK16        | 4           |         |         |         |   |
|                 | 4B12              | CJ,CY,CF                         | 2008-2016            | K16TT              | K16TT              | IK16TT          | IK16            | VK16        | 4           |         |         |         |   |
|                 | INDONESIA         | MITSUBISHI LANCER                | 2.4L 4Cyl 16V        | 4G64 (16V)         | TF                 | 1997-1999       | K16PR-U11       | K16TT       | IK16TT      | IK16    | VK16    | 4       |   |
|                 |                   |                                  |                      | 4G54               | TM                 | 1985-1989       | W20EP-U         | W20TT       | IW20TT      | IW20    | VW20T   | 4       |   |
| 2.6L 4Cyl 8V    |                   |                                  | 4G54                 | TM                 | 1987-1989          | W20EP-U         | W20TT           | IW20TT      | IW20        | VW20T   | 4       |         |   |
|                 |                   |                                  | 4G54                 | TP                 | 1989-1991          | W20EP-U         | W20TT           | IW20TT      | IW20        | VW20T   | 4       |         |   |
|                 |                   |                                  | 4G54                 | TR                 | 1991-1994          | W20EP-U         | W20TT           | IW20TT      | IW20        | VW20T   | 4       |         |   |
|                 |                   |                                  | 4G54                 | TR                 | 1991-1994          | W20EP-U         | W20TT           | IW20TT      | IW20        | VW20T   | 4       |         |   |
|                 |                   |                                  | 4G54                 | TS                 | 1994-1996          | W20EP-U         | W20TT           | IW20TT      | IW20        | VW20T   | 4       |         |   |
|                 |                   |                                  | 4G54                 | TS                 | 1994-1996          | W20EP-U         | W20TT           | IW20TT      | IW20        | VW20T   | 4       |         |   |
| 3.0L 6Cyl 12V   |                   |                                  | 6G72 (SOHC 12V)      | TR                 | 1991-1994          | W20EPRU11       | W20TT           | IW20TT      | IW20        | -       | 6       |         |   |
|                 |                   |                                  | 6G72 (SOHC 12V)      | TS                 | 1994-1996          | W20EPRU11       | W20TT           | IW20TT      | IW20        | -       | 6       |         |   |
| 3.0L 6Cyl 24V   | 6G72 (SOHC 24V)   | TE (Front/Rear Bank)             | 1996-1997            | K20PR-U11 / IK20TT | K20TT / -          | IK20TT / IK20TT | IK20 / IK20     | VK20 / VK20 | 6           |         |         |         |   |
|                 | 6G72 (SOHC 24V)   | TF (Front/Rear Bank)             | 1997-1999            | K20PR-U11 / IK20TT | K20TT / -          | IK20TT / IK20TT | IK20 / IK20     | VK20 / VK20 | 6           |         |         |         |   |
|                 | 6G72 (SOHC 24V)   | TH (Front/Rear Bank)             | 1999-2000            | K20PR-U11 / IK20TT | K20TT / -          | IK20TT / IK20TT | IK20 / IK20     | VK20 / VK20 | 6           |         |         |         |   |
|                 |                   | TJ (Front/Rear Bank)             | 2000-2002            | K20PR-U11 / IK20TT | K20TT / -          | IK20TT / IK20TT | IK20 / IK20     | VK20 / VK20 | 6           |         |         |         |   |
|                 | 6G72 (SOHC 24V)   | TJ (Front/Rear Bank)             | 2000-2003            | K20PR-U11 / IK20TT | K20TT / -          | IK20TT / IK20TT | IK20 / IK20     | VK20 / VK20 | 6           |         |         |         |   |
|                 | 6G72 (SOHC 24V)   | TJ (Front/Rear Bank)             | 2000-2003            | K20PR-U11 / IK20TT | K20TT / -          | IK20TT / IK20TT | IK20 / IK20     | VK20 / VK20 | 6           |         |         |         |   |
|                 | 3.5L 6Cyl 24V     | 6G74 (SOHC 24V)                  | TH (Front/Rear Bank) | 1999-2000          | K16PR-U11 / IK16TT | K16TT / -       | IK16TT / IK16TT | IK16 / IK16 | VK16 / VK16 | 6       |         |         |   |
|                 |                   | 6G74 (SOHC 24V)                  | TJ (Front/Rear Bank) | 2000-2003          | K16PR-U11 / IK16TT | K16TT / -       | IK16TT / IK16TT | IK16 / IK16 | VK16 / VK16 | 6       |         |         |   |
| 6G74 (SOHC 24V) |                   | Ralliart TJ (Front/Rear Bank)    | 2002-2003            | K20PR-U11 / IK20TT | K20TT / -          | IK20TT / IK20TT | IK20 / IK20     | VK20 / VK20 | 6           |         |         |         |   |
| 6G74 (SOHC 24V) |                   | Sports VR-X TJ (Front/Rear Bank) | 2002-2003            | K20PR-U11 / IK20TT | K20TT / -          | IK20TT / IK20TT | IK20 / IK20     | VK20 / VK20 | 6           |         |         |         |   |
| 6G74 (SOHC 24V) |                   | TW (Front/Rear Bank)             | 2003-2005            | K16PR-U11 / IK16TT | K16TT / -          | IK16TT / IK16TT | IK16 / IK16     | VK16 / VK16 | 6           |         |         |         |   |
| 6G74 (SOHC 24V) |                   | VR-X TW (Front/Rear Bank)        | 2003-2005            | K16PR-U11 / IK16TT | K16TT / -          | IK16TT / IK16TT | IK16 / IK16     | VK16 / VK16 | 6           |         |         |         |   |
| JAPAN           | MITSUBISHI LANCER | 1.2L 3Cyl 12V                    | 3A92                 | LA                 | 2012-              | IKH16TT         | -               | IKH16TT     | -           | VFKH16  | 3       |         |   |
|                 |                   | 1.5L 4Cyl 12V                    | 4G15 (12V)           | CE                 | 1996-2004          | W16EPR-U11      | W16TT           | IW16TT      | IW16        | VW16    | 4       |         |   |
|                 |                   | 1.5L 4Cyl 8V                     | G15B                 | RC                 | 1983-1988          | W20EPR-U11      | W20TT           | IW20TT      | IW20        | -       | 4       |         |   |
|                 |                   | 1.6L 4Cyl 16V                    | 4G92 (SOHC 16V)      | 1600 GLX CJ_,CP_   | 1996-2000          | K20PR-U11       | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   |                                  | 4G92 (SOHC 16V)      | 1600               | 2000-2003          | K20PR-U11       | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   | 1.8L 4Cyl 16V                    | 4G93 (SOHC 16V)      | N3_W,N4_W,UF       | 1991-1998          | K20PR-U         | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   |                                  | 4G63 (SOHC 16V)      | N3_W,N4_W,UF       | 1992-1998          | K20PR-U11       | K20TT           | IK20TT      | IK20        | VK20    | 4       |         |   |
|                 |                   | 2.0L 4Cyl 8V                     | 4G63 (SOHC 8V)       | UA,UB,UC           | 1987-1992          | W20EP-U         | W20TT           | IW20TT      | IW20        | VW20T   | 4       |         |   |
|                 |                   |                                  | 4G64 (16V)           | UF                 | 1991-1997          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   |                                  | 4G64 (16V)           | UF                 | 1992-1998          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
| 4G64 (16V)      | UG                |                                  | 1998-2004            | K16PR-U11          | K16TT              | IK16TT          | IK16            | VK16        | 4           |         |         |         |   |
| EUROPE & USA    | MITSUBISHI LANCER | 2.0L 4Cyl 16V                    | 4J11                 | ZJ,ZL              | 2012-2015          | IXUH20I         | -               | -           | IXUH20I     | VXUH20I | 4       |         |   |
|                 |                   |                                  | 4J11                 | GF_W,GG_W,ZJ,ZL    | 2013-              | IXUH20I         | -               | -           | IXUH20I     | VXUH20I | 4       |         |   |
|                 |                   | 2.4L 4Cyl 16V                    | 4G64 (16V)           | ZE,ZF              | 2003-2006          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   |                                  | 4B12                 | ZG,ZH              | 2006-2012          | K16TT           | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   | CROSS REFERENCE NUMBER           | MITSUBISHI LANCER    | 2.0L 4Cyl 16V      | 4J11               | ZJ,ZL           | 2012-2015       | IXUH20I     | -           | -       | IXUH20I | VXUH20I | 4 |
|                 |                   |                                  |                      | 2.4L 4Cyl 16V      | 4J11               | GF_W,GG_W,ZJ,ZL | 2013-           | IXUH20I     | -           | -       | IXUH20I | VXUH20I | 4 |
| PART NUMBER     | MITSUBISHI LANCER | 2.0L 4Cyl 16V                    | 4G64 (16V)           | ZE,ZF              | 2003-2006          | K16PR-U11       | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |
|                 |                   | 2.4L 4Cyl 16V                    | 4B12                 | ZG,ZH              | 2006-2012          | K16TT           | K16TT           | IK16TT      | IK16        | VK16    | 4       |         |   |





| Model                  | Engine Size          | Engine Code          | Specification      | Year               | DENSO           |                 |             |             |          | QTY       |           |
|------------------------|----------------------|----------------------|--------------------|--------------------|-----------------|-----------------|-------------|-------------|----------|-----------|-----------|
| <b>MITSUBISHI</b>      |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| <b>OUTLANDER</b>       | 2.4L 4Cyl 16V        | 4B12,4J12            | ZJ,ZL              | 2012-              | IXUH20I         | -               | -           | IXUH20I     | VXUH20I  | 4         | AUSTRALIA |
|                        |                      | 4B12                 | GF_W,GG_W,ZJ,ZL    | 2012-2014          | IXUH20I         | -               | -           | IXUH20I     | VXUH20I  | 4         |           |
|                        | 3.0L 6Cyl 24V        | 6B31                 | ZG,ZH              | 2006-2012          | VXUH22I         | -               | -           | IXUH22I     | VXUH22I  | 6         |           |
| <b>PAJERO</b>          |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 2.4L 4Cyl 12V          | 4G64 (12V)           | V2_W,V4_W            | 1991-2000          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        | CHINA     |           |
|                        |                      | NH,NJ,NK,NL          | 1991-1999          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
| 2.6L 4Cyl 8V           | 4G54                 | NA,NB,NC,ND,NE,NG    | 1983-1991          | W16EPR-U           | W16TT           | IW16TT          | IW16        | VW16        | 4        | INDIA     |           |
|                        |                      | NH,NJ,NK,NL          | 1991-1993          | W16EP-U            | W16TT           | IW16TT          | IW16        | VW16        | 4        |           |           |
| 3.0L 6Cyl 12V          | 6G72 (SOHC 12V)      | NA,NB,NC,ND,NE,NG    | 1988-1991          | W16EPR-U11         | W16TT           | IW16TT          | IW16        | VW16        | 6        | INDONESIA |           |
|                        |                      | NH,NJ,NK,NL          | 1990-1997          | W16EPR-U11         | W16TT           | IW16TT          | IW16        | VW16        | 6        |           |           |
| 3.5L 6Cyl 24V          | 6G74 (DOHC 24V)      | 24V NH,NJ,NK,NL      | 1994-1999          | IK16TT             | K16TT           | IK16TT          | IK16        | VK16        | 6        |           |           |
|                        |                      | 24V NH,NJ,NK,NL      | 1997-2000          | IK16TT             | K16TT           | IK16TT          | IK16        | VK16        | 6        |           |           |
|                        |                      | GDI NM,NP,V6_W,V7_W  | 2000-2006          | IK16TT             | K16TT           | IK16TT          | IK16        | VK16        | 6        |           |           |
|                        |                      | NM,NP                | 2000-2007          | IK16TT             | K16TT           | IK16TT          | IK16        | VK16        | 6        |           |           |
| 3.8L 6Cyl 24V          | 6G75                 | NM,NP                | 2003-2006          | IK20               | K20TT           | IK20TT          | IK20        | VK20        | 6        |           |           |
|                        |                      | NS,NT,NW             | 2006-2013          | VK20Y              | K20TT           | IK20TT          | -           | VK20Y       | 6        |           |           |
|                        |                      | NS,NT,NW             | 2009-2013          | VK20Y              | K20TT           | IK20TT          | -           | VK20Y       | 6        |           |           |
| <b>PAJERO IO</b>       |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 1.6L 4Cyl 16V          | 4G18                 | QA                   | 1999-2001          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        | KOREA     |           |
| 1.8L 4Cyl 16V          | 4G93 (SOHC 16V)      | H6_W,H7_W,QA         | 2001-2007          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
| 2.0L 4Cyl 16V          | 4G94 (GDI)           | QA                   | 2001-2003          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
| <b>SIGMA</b>           |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 2.0L 4Cyl 8V           | 4G52                 | GN,GK,GJ             | 1982-1985          | W20EP-U            | W20TT           | IW20TT          | IW20        | -           | 4        | INDONESIA |           |
| 2.6L 4Cyl 8V           | 4G54                 | GH                   | 1980-1982          | W16EP-U            | W16TT           | IW16TT          | IW16        | VW16        | 4        |           |           |
| <b>STARION</b>         |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 2.0L 4Cyl 8V           | 4G63-T/C             | Turbo ECi JA,JB,JD   | 1984-1987          | W22ES-U            | -               | -               | -           | -           | 4        | INDONESIA |           |
| <b>TRITON</b>          |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 2.0L 4Cyl 16V          | 4G63 (SOHC 16V)      | K6_T,K7_T,MK         | 1996-2007          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        | INDONESIA |           |
|                        |                      | MK                   | 1996-2006          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
|                        |                      | ML,MN                | 2005-2015          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
|                        |                      | LPG ML,MN            | 2009-2015          | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
|                        |                      | MQ,MR                | 2014-              | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
|                        |                      | MQ,MR                | 2015-              | K16PR-U11          | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
| 2.6L 4Cyl 8V           | 4G54                 | ME,MF,MG,MH,MJ       | 1986-1996          | W20EP-U            | W20TT           | IW20TT          | IW20        | -           | 4        | INDONESIA |           |
| 3.0L 6Cyl 12V          | 6G72 (SOHC 12V)      | ME,MF,MG,MH,MJ       | 1990-1996          | W16EP-U11          | W16TT           | IW16TT          | IW16        | VW16        | 6        |           |           |
|                        |                      | MK                   | 1996-2006          | IK20TT             | K20TT           | IK20TT          | IK20        | VK20        | 6        |           |           |
| 3.0L 6Cyl 24V          | 6G72 (SOHC 24V)      | MK                   | 1996-2006          | IK20TT             | K20TT           | IK20TT          | IK20        | VK20        | 6        |           |           |
|                        |                      | MK                   | 1996-2006          | IK20TT             | K20TT           | IK20TT          | IK20        | VK20        | 6        |           |           |
| 3.5L 6Cyl 24V          | 6G74 (SOHC 24V)      | ML,MN                | 2006-2009          | IK20TT             | K20TT           | IK20TT          | IK20        | VK20        | 6        |           |           |
|                        |                      | ML,MN                | 2006-2009          | IK20TT             | K20TT           | IK20TT          | IK20        | VK20        | 6        |           |           |
| <b>VERADA</b>          |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 3.0L 6Cyl 12V          | 6G72 (SOHC 12V)      | KR                   | 1991-1994          | W20EPRU11          | W20TT           | IW20TT          | IW20        | -           | 6        | INDONESIA |           |
|                        |                      | KS                   | 1994-1997          | W20EPRU11          | W20TT           | IW20TT          | IW20        | -           | 6        |           |           |
| 3.5L 6Cyl 24V          | 6G74 (SOHC 24V)      | KE (Front/Rear Bank) | 1996-1997          | K16PR-U11 / IK16TT | K16TT / -       | IK16TT / IK16TT | IK16 / IK16 | VK16 / VK16 | 6        |           |           |
|                        |                      | KF (Front/Rear Bank) | 1997-1999          | K16PR-U11 / IK16TT | K16TT / -       | IK16TT / IK16TT | IK16 / IK16 | VK16 / VK16 | 6        |           |           |
|                        |                      | KJ (Front/Rear Bank) | 2000-2003          | K16PR-U11 / IK16TT | K16TT / -       | IK16TT / IK16TT | IK16 / IK16 | VK16 / VK16 | 6        |           |           |
|                        |                      | KL                   | 2003-2004          | K16PR-U11 / IK16TT | K16TT / -       | IK16TT / IK16TT | IK16 / IK16 | VK16 / VK16 | 6        |           |           |
| 6G74 (SOHC 24V)        | KW (Front/Rear Bank) | 2004-2005            | K16PR-U11 / IK16TT | K16TT / -          | IK16TT / IK16TT | IK16 / IK16     | VK16 / VK16 | 6           |          |           |           |
| <b>MORRIS</b>          |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| <b>MINOR</b>           |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 0.9L 4Cyl 8V           |                      |                      |                    | 1955-1962          | W20ES-U         | -               | -           | -           | -        | 4         | INDONESIA |
| 1.1L 4Cyl 8V           |                      |                      |                    | 1962-1971          | W20ES-U         | -               | -           | -           | -        | 4         |           |
| <b>NISSAN</b>          |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| <b>720</b>             | 2.2L 4Cyl 8V         | Z22                  | 720                | 1983-1986          | W20EP-U         | W20TT           | IW20TT      | IW20        | -        | 4         | INDONESIA |
| <b>180 SX</b>          | 2.0L 4Cyl 16V        | SR20DE               | S13                | 1991-1994          | K20R-U          | K20TT           | IK20TT      | IK20        | VK20     | 4         |           |
| <b>200 SX</b>          | 2.0L 4Cyl 16V        | SR20DE               | 16V S14            | 1993-1999          | K20R-U          | K20TT           | IK20TT      | IK20        | VK20     | 4         |           |
|                        |                      | SR20DET              | 16V Turbo S14      | 1993-1999          | IK20TT          | K20TT           | IK20TT      | -           | VK20Y    | 4         |           |
|                        |                      | SR20DET              | Turbo S14          | 1994-1999          | IK20TT          | K20TT           | IK20TT      | IK20        | VK20     | 4         |           |
| <b>300 ZX</b>          | 3.0L 6Cyl 24V        | VG30DETT             | Twin Turbo Z32     | 1989-1997          | IK20TT          | K20TT           | IK20TT      | IK20        | VK20     | 6         |           |
| <b>350 Z</b>           | 3.5L 6Cyl 24V        | VQ35DE               | Z33                | 2002-2009          | IKH16TT         | -               | IKH16TT     | IKH16       | VKH16    | 6         |           |
|                        |                      | VQ35HR               | Z33                | 2005-2009          | IXEH22TT        | -               | IXEH22TT    | -           | VFXEH22  | 6         |           |
| <b>370 Z</b>           | 3.7L 6Cyl 24V        | VQ37HR               | Z34                | 2009-2013          | FXE24HR11       | -               | -           | -           | -        | 6         |           |
|                        |                      | VQ37VHR              | Z34                | 2009-2013          | FXE24HR11       | -               | -           | -           | -        | 6         |           |
| <b>ALMERA</b>          | 1.5L 4Cyl 16V        | HR15DE               | N17                | 2012-2013          | IXEH20ETT       | -               | IXEH20ETT   | -           | VFXEH20E | 4         | INDONESIA |
| <b>ALTIMA</b>          | 2.5L 4Cyl 16V        | QR25DE               | L33                | 2013-2017          | IXEH20ETT       | -               | IXEH20ETT   | -           | VFXEH20E | 4         |           |
|                        | 3.5L 6Cyl 24V        | VQ35DE               | L33                | 2013-2017          | IXEH22TT        | -               | IXEH22TT    | -           | -        | 6         |           |
| <b>BLUEBIRD</b>        |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 1.8L 4Cyl 16V          | SR18DE               | U13,U14              | 1991-1997          | K16R-U11           | K16TT           | IK16TT          | IK16        | VK16        | 4        |           |           |
|                        |                      | 2000 SSS Turbo U13   | 1991-1996          | IK20TT             | K20TT           | IK20TT          | -           | VK20Y       | 4        |           |           |
|                        |                      | U14                  | 1997-2002          | K20R-U             | K20TT           | IK20TT          | IK20        | VK20        | 4        |           |           |
|                        |                      | T12,T72,U12          | 1985-1987          | Q20-U11            | Q20TT           | IQ20TT          | IQ20        | VQ20        | 4        |           |           |
| 2.0L 4Cyl 16V          | SR20DET              | U13                  | 1992-1997          | K20PR-U11          | K20TT           | IK20TT          | IK20        | VK20        | 4        |           |           |
| <b>BLUEBIRD SYLPHY</b> |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 2.0L 4Cyl 16V          | SR20DE               | G10,N16              | 2000-2002          | K20R-U             | K20TT           | IK20TT          | IK20        | VK20        | 4        |           |           |
| <b>CEFIRO</b>          |                      |                      |                    |                    |                 |                 |             |             |          |           |           |
| 2.5L 6Cyl 24V          | VQ25DE               | A32                  | 1994-1999          | IK16               | K16TT           | IK16TT          | IK16        | VK16        | 6        |           |           |
|                        |                      | A33                  | 2000-2003          | IK16               | K16TT           | IK16TT          | IK16        | VK16        | 6        |           |           |
| <b>CUBE</b>            | 1.3L 4Cyl 16V        | CG13DE               | Z10                | 1998-2000          | K20PR-U11       | K20TT           | IK20TT      | IK20        | VK20     | 4         |           |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |

INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                              | Engine Size   | Engine Code   | Specification      | Year      | DENSO             |               |                 |             |           | QTY |
|------------------------------------|---------------|---------------|--------------------|-----------|-------------------|---------------|-----------------|-------------|-----------|-----|
| <b>NISSAN</b>                      |               |               |                    |           |                   |               |                 |             |           |     |
| AUSTRALIA<br><b>CUBE</b>           | 1.3L 4Cyl 16V | CGA3DE        | Z10                | 2000-2002 | K20PR-U11         | K20TT         | IK20TT          | IK20        | VK20      | 4   |
|                                    | 1.4L 4Cyl 16V | CR14DE        | Z11                | 2003-2005 | IKH16             | KH16TT        | IKH16TT         | IKH16       | VKH16     | 4   |
| <b>DATSUN 180 B</b>                | 1.8L 4Cyl 8V  | L18,L18S,L18T | PL810              | 1977-1981 | W20EP-U           | W20TT         | IW20TT          | IW20        | -         | 4   |
| CHINA<br><b>DATSUN SKYLINE</b>     | 2.4L 6Cyl 12V | L24           |                    | 1978-1981 | W20EP-U           | W20TT         | IW20TT          | IW20        | VW20T     | 6   |
| <b>DATSUN STANZA</b>               | 1.6L 4Cyl 8V  | L16           | 710,A10            | 1978-1983 | W16EP-U           | W16TT         | IW16TT          | IW16        | VW16      | 4   |
| <b>DATSUN SUNNY</b>                | 1.5L 4Cyl 8V  | A15           | 140Y,150Y          | 1979-1982 | W16EP-U           | W16TT         | IW16TT          | IW16        | VW16      | 4   |
| INDIA<br><b>DUALIS/DUALIS + 2</b>  | 2.0L 4Cyl 16V | MR20DE        | J10                | 2007-2013 | IXEH20TT          | -             | IXEH20TT        | -           | VFXEH20   | 4   |
|                                    |               | MR20DE        | J10,JJ10E,NJ10     | 2007-2013 | IXEH20TT          | -             | IXEH20TT        | -           | VFXEH20   | 4   |
| <b>ELGRAND</b>                     | 3.5L 6Cyl 24V | VQ35DE        | _E5_,E51           | 2002-2010 | IKH16TT           | KH16TT        | IKH16TT         | IKH16       | VKH16     | 6   |
| <b>INFINITI</b>                    | 4.5L 8Cyl 32V | VH45DE        | Q45                | 1993-1997 | IK20TT            | K20TT         | IK20TT          | IK20        | VK20      | 8   |
| <b>JUKE</b>                        | 1.6L 4Cyl 16V | HR16DE        | F15                | 2010-     | IXEH20ETT         | -             | IXEH20ETT       | -           | VFXEH20E  | 4   |
| <b>LAFESTA</b>                     | 2.0L 4Cyl 16V | MR20DE        | B30                | 2005-     | IXEH20TT          | -             | IXEH20TT        | -           | VFXEH20   | 4   |
| INDONESIA<br><b>MAXIMA</b>         | 2.5L 6Cyl 24V | VQ25DE        | 24V A32            | 1995-2000 | IK16              | K16TT         | IK16TT          | IK16        | VK16      | 6   |
|                                    |               | VQ25DE        | J32                | 2008-2013 | IXEH20TT          | -             | IXEH20TT        | -           | VFXEH20   | 6   |
|                                    | 3.0L 6Cyl 12V | VG30E         | J30                | 1988-1995 | K20PR-U11         | K20TT         | IK20TT          | IK20        | VK20      | 6   |
|                                    | 3.0L 6Cyl 24V | VQ30DE        | A32                | 1995-2000 | IK16TT            | K16TT         | IK16TT          | IK16        | VK16      | 6   |
| KOREA<br><b>MAXIMA / MAXIMA QX</b> | 3.5L 6Cyl 24V | VQ35DE        | J31                | 2003-2008 | IKH16TT           | -             | IKH16TT         | IKH16       | VKH16     | 6   |
|                                    |               | VQ35DE        | J32                | 2008-2013 | IXEH22TT          | -             | IXEH22TT        | -           | VFXEH22   | 6   |
| <b>MICRA</b>                       | 3.0L 6Cyl 24V | VQ30DE        | 24V A33            | 1999-2003 | IK16TT            | K16TT         | IK16TT          | IK16        | VK16      | 6   |
| MALAYSIA<br><b>MICRA</b>           | 1.0L 4Cyl 16V | CG10DE        | 16V K11            | 1992-2003 | K16PR-U11         | K16TT         | IK16TT          | IK16        | VK16      | 4   |
|                                    | 1.2L 3Cyl 12V | HR12DE        | K13_,MK13K_        | 2010-2016 | IXEH20TT          | -             | IXEH20TT        | -           | VFXEH20   | 3   |
|                                    | 1.2L 4Cyl 16V | CG12DE,CR12DE | K12                | 2003-2010 | K16HR-U11         | KH16TT        | IKH16TT         | IKH16       | VKH16     | 4   |
|                                    | 1.3L 4Cyl 16V | CG13DE        | 16V K11            | 1992-2000 | K16PR-U11         | K16TT         | IK16TT          | IK16        | VK16      | 4   |
| PHILIPPINES<br><b>MURANO</b>       | 1.4L 4Cyl 16V | CR14DE        | K12                | 2003-2010 | IKH16             | KH16TT        | IKH16TT         | IKH16       | VKH16     | 4   |
|                                    | 1.4L 4Cyl 16V | CR14DE        | K12                | 2007-2010 | KH16TT            | KH16TT        | IKH16TT         | IKH16       | VKH16     | 4   |
|                                    | 1.5L 4Cyl 16V | HR15DE        | K13_,MK13K_        | 2010-2012 | IXEH20TT          | -             | IXEH20TT        | -           | VFXEH20   | 4   |
|                                    | 3.5L 6Cyl 24V | VQ35DE        | Z50                | 2003-2008 | IKH16TT           | -             | IKH16TT         | IKH16       | VKH16     | 6   |
| SAUDI ARABIA<br><b>NAVARA</b>      | 3.5L 6Cyl 24V | VQ35DE        | Z51                | 2007-2014 | IXEH22TT          | -             | IXEH22TT        | -           | VFXEH22   | 6   |
|                                    |               | VQ35DE,VQ35   | Z51                | 2009-2014 | IXEH22TT          | -             | IXEH22TT        | -           | VFXEH22   | 6   |
|                                    | 2.4L 4Cyl 12V | KA24E         | 12V D21            | 1992-1998 | VKA16             | -             | -               | -           | VKA16     | 4   |
|                                    | 2.4L 4Cyl 16V | KA24DE        | D22                | 1999-2005 | K16PR-U11         | K16TT         | IK16TT          | IK16        | VK16      | 4   |
| SINGAPORE<br><b>NOMAD</b>          | 2.5L 4Cyl 16V | QR25DE        | D23                | 2015-2017 | IXEH20TT          | -             | IXEH20TT        | -           | -         | 4   |
|                                    | 3.0L 6Cyl 12V | VG30E         | D22                | 1997-2004 | K20R-U            | K20TT         | IK20TT          | -           | VK20Y     | 6   |
|                                    | 3.0L 6Cyl 12V | VG30E         | D22,D22_           | 2000-     | K20R-U            | K20TT         | IK20TT          | IK20        | VK20      | 6   |
|                                    | 3.3L 6Cyl 12V | VG33E         | D22                | 2002-2006 | IK16TT            | K16TT         | IK16TT          | IK16        | VK16      | 6   |
|                                    | 4.0L 6Cyl 24V | VQ40          | D40                | 2005-2011 | IKH16TT           | -             | IKH16TT         | IKH16       | VKH16     | 6   |
|                                    | 2.0L 4Cyl 8V  | Z20S          | C22                | 1987-1994 | W20EP-U / W16EP-U | W20TT / W16TT | IW20TT / IW16TT | IW20 / IW16 | - / VW16  | 4   |
| TAIWAN<br><b>NOTE</b>              | 2.4L 4Cyl 8V  | Z24i          | C22 (Twin spark)   | 1986-1995 | W20EP-U / W16EP-U | W20TT / W16TT | IW20TT / IW16TT | IW20 / IW16 | VW20T / - | 8   |
|                                    | 1.6L 4Cyl 16V | HR16DE        | E11,NE11           | 2006-2012 | IXEH20TT          | -             | IXEH20TT        | -           | VFXEH20   | 4   |
| <b>NX/NXR</b>                      | 2.0L 4Cyl 16V | SR20DE        | GTI B13            | 1991-1996 | K20R-U            | K20TT         | IK20TT          | IK20        | VK20      | 4   |
| THAILAND<br><b>PATHFINDER</b>      | 2.4L 4Cyl 8V  | Z24i          | WD21 (Twin spark)  | 1986-1995 | W20EP-U / W16EP-U | W20TT / W16TT | IW20TT / IW16TT | IW20 / IW16 | VW20T / - | 8   |
|                                    | 2.4L 4Cyl 8V  | Z24i          | WD21               | 1987-1993 | W20EP-U / W16EP-U | W20TT / W16TT | IW20TT / IW16TT | IW20 / IW16 | - / VW16  | 4   |
|                                    | 3.0L 6Cyl 12V | VG30E         | WD21               | 1990-1995 | K20R-U            | K20TT         | IK20TT          | IK20        | VK20      | 6   |
|                                    | 3.3L 6Cyl 12V | VG33E         | R50                | 1995-2005 | K16PR-U11         | K16TT         | IK16TT          | IK16        | VK16      | 6   |
|                                    | 3.5L 6Cyl 24V | VQ35DE        | R52                | 2013-2016 | IXEH22TT          | -             | IXEH22TT        | -           | VFXEH22   | 6   |
| VIETNAM<br><b>PATROL</b>           | 4.0L 6Cyl 24V | VQ40DE        | R51                | 2005-2013 | IKH16TT           | -             | IKH16TT         | IKH16       | VKH16     | 6   |
|                                    | 3.0L 6Cyl 12V | RB30E         | Y60,GQ             | 1990-1997 | IQ20              | Q20TT         | IQ20TT          | IQ20        | VQ20      | 6   |
|                                    |               | P40           | G60                | 1976-1980 | W16ES-U           | -             | -               | -           | -         | 6   |
|                                    | 4.0L 6Cyl 12V | P40           | MK,MQ,GQ           | 1980-1987 | W16EP-U           | W16TT         | IW16TT          | IW16        | VW16      | 6   |
|                                    |               | P40           | MK,MQ,W160         | 1980-1988 | W16EP-U           | W16TT         | IW16TT          | IW16        | VW16      | 6   |
|                                    | 4.2L 6Cyl 12V | TB42E         | K260               | 1988-1997 | W16EPR-U          | W16TT         | IW16TT          | IW16        | VW16      | 6   |
| JAPAN<br><b>PRIMER</b>             | 4.2L 6Cyl 12V | TB42          | MQ,MK,GQ           | 1988-1997 | W16EPR-U          | W16TT         | IW16TT          | IW16        | VW16      | 6   |
|                                    |               | TB42E         | Cat 260L,GQ,GR,Y60 | 1988-1998 | W16EPR-U          | W16TT         | IW16TT          | IW16        | VW16      | 6   |
|                                    | 4.5L 6Cyl 12V | TB45E         | Y61,GU             | 1997-2001 | W16EPR-U11        | W16TT         | IW16TT          | IW16        | VW16      | 6   |
|                                    | 4.8L 6Cyl 24V | TB48DE        | Y61,GU             | 2001-2013 | K16HPR-U11        | KH16TT        | IKH16TT         | IKH16       | VKH16     | 6   |
|                                    | 5.6L 8Cyl 32V | VK56VD        | Y62                | 2010-     | IXEH22TT          | -             | IXEH22TT        | -           | VFXEH22   | 8   |
| <b>PINTARA</b>                     | 2.0L 4Cyl 8V  | CA20E         | R31                | 1986-1990 | IQ20              | Q20TT         | IQ20TT          | IQ20        | VQ20      | 4   |
| CROSS REFERENCE<br><b>PRAIRIE</b>  | 1.5L 4Cyl 8V  | E15S          | S NM10,M10         | 1982-1987 | W16EP-U           | W16TT         | IW16TT          | IW16        | VW16      | 4   |
|                                    | 2.4L 4Cyl 12V | KA24E         | M11                | 1990-1994 | VKA16             | -             | -               | -           | VKA16     | 4   |
| PART NUMBER<br><b>PRIMERA</b>      | 1.6L 4Cyl 16V | GA16DS        | P10                | 1990-1996 | K20PR-U           | K20TT         | IK20TT          | IK20        | VK20      | 4   |
|                                    |               | GA16DS        | W10                | 1990-1998 | K20PR-U           | K20TT         | IK20TT          | IK20        | VK20      | 4   |
|                                    |               | GA16DE        | W10                | 1991-1998 | K20PR-U           | K20TT         | IK20TT          | IK20        | VK20      | 4   |
|                                    |               | GA16DE        | P10                | 1993-1996 | K20PR-U           | K20TT         | IK20TT          | IK20        | VK20      | 4   |
|                                    |               | QG16DE        | P11                | 1996-2001 | K16HPR-U11        | KH16TT        | IKH16TT         | IKH16       | VKH16     | 4   |
|                                    |               | GA16DE        | P11                | 1996-2001 | K16PR-U           | K16TT         | IK16TT          | IK16        | VK16      | 4   |

| Model                    | Engine Size | Engine Code   | Specification               | Year      | DENSO                |                |                  |              |              | QTY |  |  |
|--------------------------|-------------|---------------|-----------------------------|-----------|----------------------|----------------|------------------|--------------|--------------|-----|--|--|
| <b>NISSAN</b>            |             |               |                             |           |                      |                |                  |              |              |     |  |  |
| <b>PRIMERA</b>           |             |               |                             |           |                      |                |                  |              |              |     |  |  |
| 1.6L 4Cyl 16V            |             | GA16DE        | WP11                        | 1998-2001 | K16PR-U              | K16TT          | IK16TT           | IK16         | VK16         | 4   | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE & USA<br>CROSS REFERENCE<br>PART NUMBER |  |
|                          |             | QG16DE        | Visia WP12                  | 2002-2006 | K16HPR-U11           | KH16TT         | IKH16TT          | IKH16        | VKH16        | 4   |  |  |
|                          |             | QG16DE        | P12                         | 2002-2008 | K16HPR-U11           | KH16TT         | IKH16TT          | IKH16        | VKH16        | 4   |  |  |
| 1.8L 4Cyl 16V            |             | QG18DE        | P11                         | 1999-2001 | K16PR-U11            | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | QG18DE        | WP11                        | 1999-2001 | K16PR-U11            | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | QG18DE        | WP12                        | 2002-2007 | K16HPR-U11           | KH16TT         | IKH16TT          | IKH16        | VKH16        | 4   |  |  |
| 2.0L 4Cyl 16V            |             | QG18DE        | P12                         | 2002-2008 | K16HPR-U11           | KH16TT         | IKH16TT          | IKH16        | VKH16        | 4   |  |  |
|                          |             | SR20DE        | GT P10                      | 1990-1996 | K20R-U               | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
|                          |             | SR20DI        | P10                         | 1990-1996 | K16R-U               | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | SR20DI        | W10                         | 1990-1998 | K16R-U               | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | SR20DE        | P10                         | 1995-1996 | K20R-U               | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
|                          |             | SR20DE        | WP11                        | 1996-2001 | K20R-U               | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
|                          |             | SR20DE        | P11                         | 1996-2002 | K20R-U               | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
|                          |             | QR20DE        | WP12                        | 2002-     | K16HPR-U11           | KH16TT         | IKH16TT          | IKH16        | VKH16        | 4   |  |  |
|                          |             | QR20DE        | P12                         | 2002-2008 | K16HPR-U11           | KH16TT         | IKH16TT          | IKH16        | VKH16        | 4   |  |  |
|                          |             | QR20DE        | P12                         | 2002-2008 | K16HPR-U11           | KH16TT         | IKH16TT          | IKH16        | VKH16        | 4   |  |  |
| <b>PULSAR</b>            |             |               |                             |           |                      |                |                  |              |              |     |  |  |
| 1.3L 4Cyl 8V             |             | E13           | N12                         | 1982-1986 | W16EP-U              | W16TT          | IW16TT           | IW16         | VW16         | 4   |  |  |
|                          |             | E13           | B11                         | 1982-1990 | W16EP-U              | W16TT          | IW16TT           | IW16         | VW16         | 4   |  |  |
| 1.4L 4Cyl 16V            |             | GA14DS,GA14DE | N14                         | 1990-1995 | K20PR-U              | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
|                          |             | GA14DE        | N15                         | 1995-2000 | K16PR-U              | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
| 1.5L 4Cyl 16V            |             | GA14DE        | S,GX,LX N15                 | 1995-2000 | K16PR-U              | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | GA15DE        | N15                         | 1995-2000 | K16PR-U11            | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | QG15DE        | N16                         | 2000-2006 | K16PR-U11            | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
| 1.5L 4Cyl 8V             |             | QG15DE,GA15DE | N16                         | 2001-     | K16PR-U              | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | QG15DE        | XL N16                      | 2001-     | K16HPR-U11           | KH16TT         | IKH16TT          | IKH16        | VKH16        | 4   |  |  |
|                          |             | E15           | N10                         | 1981-1983 | W16EP-U              | W16TT          | IW16TT           | IW16         | VW16         | 4   |  |  |
|                          |             | E15ET         | ET Turbo N12                | 1983-1985 | W20EPR-U11           | W20TT          | IW20TT           | IW20         | -            | 4   |  |  |
|                          |             | E15           | N12                         | 1983-1986 | W16EP-U              | W16TT          | IW16TT           | IW16         | VW16         | 4   |  |  |
| 1.6L 4Cyl 16V            |             | E15S          | N12                         | 1983-1986 | W16EXR-U             | W16TT          | IW16TT           | IW16         | -            | 4   |  |  |
|                          |             | GA16DE        | N14                         | 1990-1995 | K16PR-U11            | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | GA16DE,GA16DS | N14                         | 1990-1995 | K20PR-U              | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
|                          |             | GA16DE        | 16V N14                     | 1992-1995 | K16PR-U              | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | GA16DE        | N15                         | 1995-2000 | K20PR-U11            | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
|                          |             | GA16DE        | SR,SLX N15                  | 1995-2000 | K16PR-U              | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | GA16DE        | N16                         | 2000-2003 | K16PR-U              | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             | GA16DE,QG16DE | N16                         | 2000-2003 | K16PR-U              | K16TT          | IK16TT           | IK16         | VK16         | 4   |  |  |
|                          |             |               | B17                         | 2015-     | VFXEHC22G            | -              | -                | -            | VFXEHC22G    | 4   |  |  |
|                          |             | E16           | N12                         | 1984-1987 | W16EPR-U11           | W16TT          | IW16TT           | IW16         | -            | 4   |  |  |
| 1.6L 4Cyl 8V             |             | 16LF          | N13                         | 1987-1991 | W20EPR-U11           | W20TT          | IW20TT           | IW20         | -            | 4   |  |  |
|                          |             | QG18DE        | N16 (check short/long plug) | 2000-2006 | K16PR-U / K16HPR-U11 | K16TT / KH16TT | IK16TT / IKH16TT | IK16 / IKH16 | VK16 / VKH16 | 4   |  |  |
| 1.8L 4Cyl 16V            |             | MRA8DE        | B17                         | 2012-2017 | IXEH20TT             | -              | IXEH20TT         | -            | VFXEH20      | 4   |  |  |
|                          |             | MRA8DE        | C12                         | 2012-2017 | IXEH20TT             | -              | IXEH20TT         | -            | VFXEH20      | 4   |  |  |
| 1.8L 4Cyl 8V             |             | 18LE          | N13                         | 1987-1991 | W20EPR-U11           | W20TT          | IW20TT           | IW20         | -            | 4   |  |  |
|                          |             | 18LE          | Vector Efi N13              | 1989-1991 | W20EPR-U11           | W20TT          | IW20TT           | IW20         | -            | 4   |  |  |
| 2.0L 4Cyl 16V            |             | SR20DE        | 16V N14                     | 1990-1995 | K20R-U               | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
|                          |             | SR20DET       | GTI-R N14                   | 1990-1995 | IK22                 | -              | -                | IK22         | VK22         | 4   |  |  |
|                          |             | SR20DE        | GTi N15                     | 1995-2001 | K20R-U               | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
| <b>QASHQAI</b>           |             |               |                             |           |                      |                |                  |              |              |     |  |  |
| 2.0L 4Cyl 16V            |             | MR20DD        | J11                         | 2014-     | IXEH22TT             | -              | IXEH22TT         | -            | VFXEH22      | 4   |  |  |
| <b>SERENA</b>            |             |               |                             |           |                      |                |                  |              |              |     |  |  |
| 2.0L 4Cyl 16V            |             | SR20DE        | C23                         | 1992-2001 | K20R-U               | K20TT          | IK20TT           | IK20         | VK20         | 4   |  |  |
| <b>SKYLINE</b>           |             |               |                             |           |                      |                |                  |              |              |     |  |  |
| 1.8L 4Cyl 8V             |             | CA18i         | R32                         | 1989-1993 | Q16PR-U11            | Q16TT          | IQ16TT           | IQ16         | VQ16         | 4   |  |  |
|                          |             | RB20E         | R32                         | 1989-1993 | Q16PR-U11            | Q16TT          | IQ16TT           | IQ16         | VQ16         | 6   |  |  |
| 2.0L 6Cyl 12V            |             | RB20E         | R33                         | 1993-1998 | Q16PR-U11            | Q16TT          | IQ16TT           | IQ16         | VQ16         | 6   |  |  |
|                          |             | RB20DE        | R32                         | 1989-1993 | IQ20TT               | Q20TT          | IQ20TT           | IQ20         | VQ20         | 6   |  |  |
| 2.0L 6Cyl 24V            |             | RB20DET       | Turbo R32                   | 1989-1993 | IQ20TT               | Q20TT          | IQ20TT           | IQ20         | VQ20         | 6   |  |  |
|                          |             | RB20DE        | R34                         | 1998-2000 | IQ20TT               | -              | IQ20TT           | IQ20         | VQ20         | 6   |  |  |
|                          |             | RB25DE        | R32                         | 1989-1993 | IQ16                 | Q16TT          | IQ16TT           | IQ16         | -            | 6   |  |  |
| 2.5L 6Cyl 24V            |             | RB25DE        | R33                         | 1993-1998 | IK16TT               | K16TT          | IK16TT           | IK16         | VK16         | 6   |  |  |
|                          |             | RB25DET       | R33                         | 1994-2000 | IK16TT               | K16TT          | IK16TT           | IK16         | VK16         | 6   |  |  |
|                          |             | RB25DEH       | R34                         | 1998-2000 | IK16TT               | K16TT          | IK16TT           | IK16         | VK16         | 6   |  |  |
| 2.6L 6Cyl 24V            |             | VQ25DD        | V35                         | 2006-2007 | IKH16                | KH16TT         | IKH16TT          | IKH16        | VKH16        | 6   |  |  |
|                          |             | RB26DETT      | Twin Turbo R32              | 1989-1995 | IQ20TT               | Q20TT          | IQ20TT           | IQ20         | VQ20         | 6   |  |  |
| 3.0L 6Cyl 24V            |             | RB26DETT      | Twin Turbo R33              | 1994-1999 | IQ20TT               | Q20TT          | IQ20TT           | IQ20         | VQ20         | 6   |  |  |
|                          |             | VQ30DD        | V35                         | 2006-2007 | IKH16                | KH16TT         | IKH16TT          | IKH16        | VKH16        | 6   |  |  |
| 3.5L 6Cyl 24V            |             | VQ35DE        | V35                         | 2001-2007 | IKH16TT              | KH16TT         | IKH16TT          | IKH16        | VKH16        | 6   |  |  |
| <b>SKYLINE CROSSOVER</b> |             |               |                             |           |                      |                |                  |              |              |     |  |  |
| 3.7L 6Cyl 24V            |             | VQ37VHR       | 370GT J50                   | 2009-2013 | FXE24HR11            | -              | -                | -            | -            | 6   |  |  |
| <b>STAGEA</b>            |             |               |                             |           |                      |                |                  |              |              |     |  |  |
| 2.0L 6Cyl 12V            |             | RB20E         | WC34                        | 1996-2001 | IQ16                 | Q16TT          | IQ16TT           | IQ16         | -            | 6   |  |  |
|                          |             | RB25DE        | WC34                        | 1996-2001 | IK16TT               | K16TT          | IK16TT           | IK16         | VK16         | 6   |  |  |
| 2.5L 6Cyl 24V            |             | RB25DET       | Turbo WC34                  | 1996-2001 | IK20TT               | K20TT          | IK20TT           | IK20         | VK20         | 6   |  |  |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |           |       |     |     |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|-----------|-------|-----|-----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24        | 27    | 31  | 32  | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,5,9 | 5,7 | 5,5 | 5,3   | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                                | Engine Size                   | Engine Code                 | Specification   | Year              | DENSO             |                 |                 |                |                | QTY |
|--------------------------------------|-------------------------------|-----------------------------|-----------------|-------------------|-------------------|-----------------|-----------------|----------------|----------------|-----|
| <b>NISSAN</b>                        |                               |                             |                 |                   |                   |                 |                 |                |                |     |
| AUSTRALIA<br><b>STAGEA</b>           | 2.5L 6Cyl 24V                 | VQ25DET                     | Turbo M35       | 2001-2003         | <b>IKH20TT</b>    | <b>KH20TT</b>   | <b>IKH20TT</b>  | <b>IKH20</b>   | <b>VKH20</b>   | 6   |
|                                      | 2.6L 6Cyl 24V                 | RB26DETT                    | Twin Turbo WC34 | 1996-2001         | <b>IQ20TT</b>     | <b>Q20TT</b>    | <b>IQ20TT</b>   | <b>IQ20</b>    | -              | 6   |
|                                      | 3.0L 6Cyl 24V                 | VQ30DD                      | M35             | 2001-2003         | <b>KH16TT</b>     | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 6   |
| CHINA<br><b>SUNNY</b>                | 3.5L 6Cyl 24V                 | VQ35DE                      | M35             | 2006-2007         | <b>IKH16TT</b>    | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 6   |
|                                      | 1.6L 4Cyl 16V<br><b>TIIDA</b> | GA16DE                      | 16V Y10         | 1992-2000         | <b>K16PR-U</b>    | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>    | <b>VK16</b>    | 4   |
|                                      |                               | HR16DE                      | C11             | 2007-2011         | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -              | <b>VFXEH20</b> | 4   |
| INDIA<br><b>URVAN</b>                | 1.6L 4Cyl 16V                 | HR16DE                      | SC11            | 2007-2012         | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -              | <b>VFXEH20</b> | 4   |
|                                      | 1.8L 4Cyl 16V                 | MR18DE                      | C11             | 2006-2013         | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -              | <b>VFXEH20</b> | 4   |
|                                      |                               | MR18DE                      | SC11            | 2006-2013         | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -              | <b>VFXEH20</b> | 4   |
| INDONESIA<br><b>VANETTE</b>          | 2.0L 4Cyl 8V                  | Z20                         | E23             | 1982-1998         | <b>W16EP-U</b>    | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>    | <b>VW16</b>    | 4   |
|                                      | 2.4L 4Cyl 16V                 | KA24DE                      | E24,V2_         | 2001-2010         | <b>K16PR-U11</b>  | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>    | <b>VK16</b>    | 4   |
|                                      | 2.4L 4Cyl 8V                  | Z24i                        | E24             | 1987-1993         | <b>W20EP-U</b>    | <b>W20TT</b>    | <b>IW20TT</b>   | <b>IW20</b>    | <b>VW20T</b>   | 4   |
| KOREA<br><b>X-TRAIL</b>              | 1.5L 4Cyl 8V                  | A15                         | KC120           | 1982-1987         | <b>W16EP-U</b>    | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>    | <b>VW16</b>    | 4   |
|                                      | 2.0L 4Cyl 16V                 | Z20S                        | C120,C20        | 1982-1987         | <b>W20EP-U</b>    | <b>W20TT</b>    | <b>IW20TT</b>   | <b>IW20</b>    | <b>VW20T</b>   | 4   |
|                                      |                               | Z20S                        | KC120           | 1982-1987         | <b>W20EP-U</b>    | <b>W20TT</b>    | <b>IW20TT</b>   | <b>IW20</b>    | <b>VW20T</b>   | 4   |
| MALAYSIA<br><b>ASTRA</b>             | 2.0L 4Cyl 16V                 | QR20DE                      | T30             | 2001-2013         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
|                                      | 1.4L 4Cyl 16V                 | MR20DE                      | T31             | 2008-2014         | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -              | <b>VFXEH20</b> | 4   |
|                                      |                               | QR25DE                      | T30             | 2001-2013         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
| PHILIPPINES<br><b>CORSA</b>          | 2.5L 4Cyl 16V                 | QR25DE                      | T31             | 2007-2014         | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -              | <b>VFXEH20</b> | 4   |
|                                      | QR25DE                        | T32                         | 2013-           | <b>IXEH20TT</b>   | -                 | <b>IXEH20TT</b> | -               | <b>VFXEH20</b> | 4              |     |
|                                      | 2.0L 4Cyl 16V                 | A16NET,A14NET               | Turbo P10       | 2010-2015         | <b>VK22</b>       | -               | -               | <b>IK22</b>    | <b>VK22</b>    | 4   |
| SAUDI ARABIA<br><b>INSIGNIA</b>      | 1.4L 4Cyl 16V                 | B14NET,A14NET               | Turbo P10       | 2011-2013         | <b>VK22</b>       | -               | -               | <b>IK22</b>    | <b>VK22</b>    | 4   |
|                                      | 1.6L 4Cyl 16V                 | A 16 LET                    | Turbo P10       | 2009-2015         | <b>KJ20CR-L11</b> | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20L</b>   | <b>VK20</b>    | 4   |
|                                      |                               | A 16 LET                    |                 | 2011-2013         | <b>KJ20CR-L11</b> | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20L</b>   | <b>VK20</b>    | 4   |
| SINGAPORE<br><b>INSIGNIA</b>         | 1.4L 4Cyl 16V                 | A 14 XER                    | S07             | 2009-2014         | <b>KJ20CR-L11</b> | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20L</b>   | -              | 4   |
|                                      | 1.6L 4Cyl 16V                 | A16LER,B16LER,Z16LER        | Turbo S07       | 2006-2014         | <b>KJ20CR-L11</b> | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20L</b>   | -              | 4   |
|                                      | 2.0L 4Cyl 16V                 | A 20 NFT                    | Turbo G09       | 2010-2013         | <b>ITV16</b>      | <b>TV16TT</b>   | <b>ITV16TT</b>  | <b>ITV16</b>   | -              | 4   |
| <b>PEUGEOT</b>                       |                               |                             |                 |                   |                   |                 |                 |                |                |     |
| 205                                  | 1.9L 4Cyl 8V                  | DFZ (XU9J1)                 | GTI Cat 20A/C   | 1987-1994         | <b>Q20PR-U</b>    | <b>Q20TT</b>    | <b>IQ20TT</b>   | <b>IQ20</b>    | <b>VQ20</b>    | 4   |
|                                      |                               | D6B (XU9JA)                 | GTI 20A/C       | 1987-1998         | <b>Q20PR-U</b>    | <b>Q20TT</b>    | <b>IQ20TT</b>   | <b>IQ20</b>    | <b>VQ20</b>    | 4   |
| 206                                  | 1.4L 4Cyl 8V                  | TU3JP,TU3A                  | 2A/C            | 1998-2012         | <b>K20PR-U</b>    | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>    | <b>VK20</b>    | 4   |
|                                      | 1.6L 4Cyl 16V                 | NFU (TU5JP4)                | 2D              | 2000-2007         | <b>K20TXR</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>    | <b>VK20</b>    | 4   |
|                                      | 1.6L 4Cyl 8V                  | NFZ (TU5JP)                 | 2A/C            | 1998-2004         | <b>K20TXR</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>    | <b>VK20</b>    | 4   |
|                                      |                               | RFR (EW10J4)                | S16 2A/C        | 1999-2000         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
|                                      | 2.0L 4Cyl 16V                 | RFN (EW10J4)                | S16 2A/C        | 1999-2007         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
|                                      |                               | RFN (EW10J4)                | S16 2D          | 2000-2007         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
| 207                                  | 1.4L 4Cyl 8V                  | RFK (EW10J4S)               | RC 2A/C         | 2003-2007         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
|                                      |                               | KFV (TU3A)                  | WC,WA           | 2006-2013         | <b>K20PR-U</b>    | <b>K20TT</b>    | <b>IK20TT</b>   | -              | <b>VK20Y</b>   | 4   |
|                                      | 1.6L 4Cyl 16V                 | 5FX (EP6DT)                 | Turbo WC,WA     | 2006-2013         | <b>VXUH22</b>     | -               | -               | <b>IXUH22</b>  | <b>VXUH22</b>  | 4   |
|                                      |                               | NFU (TU5JP4)                | WA_,WC_         | 2006-2013         | <b>K20HR-U11</b>  | <b>KH20TT</b>   | <b>IKH20TT</b>  | <b>IKH20</b>   | <b>VKH20</b>   | 4   |
|                                      | 5FY (EP6DTS)                  | RC WC,WA                    | 2007-2012       | <b>VXUH22</b>     | -                 | -               | <b>IXUH22</b>   | <b>VXUH22</b>  | 4              |     |
|                                      |                               | 5FW(EP6),EP6,5FS(EP6C)      | VTi WC,WA       | 2007-2012         | <b>VXUH22</b>     | -               | -               | <b>IXUH22</b>  | <b>VXUH22</b>  | 4   |
| 208                                  | 1.2L 3Cyl 12V                 | HMZ                         | VTI 82 A9       | 2012-             | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -              | -              | 3   |
|                                      |                               | EB2DT                       | THP 110 CA_,CC_ | 2013-             | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -              | -              | 3   |
|                                      | 1.6L 4Cyl 16V                 | 5FS (EP6C)                  | A9              | 2012-             | <b>VXUH22</b>     | -               | -               | <b>IXUH22</b>  | <b>VXUH22</b>  | 4   |
| 306                                  | 1.4L 4Cyl 8V                  | 5FV (EP6CDT)                | A9              | 2012-             | <b>VXUH22</b>     | -               | -               | <b>IXUH22</b>  | <b>VXUH22</b>  | 4   |
|                                      |                               | 5FU (EP6CDTX)               | GTi T8          | 2012-             | <b>VXUH22</b>     | -               | -               | <b>IXUH22</b>  | <b>VXUH22</b>  | 4   |
|                                      | 1.6L 4Cyl 8V                  | TU3JP                       | N5,N3,7C,7A     | 1993-2001         | <b>Q16-U</b>      | <b>Q16TT</b>    | <b>IQ16TT</b>   | <b>IQ16</b>    | <b>VQ16</b>    | 4   |
| JAPAN<br><b>307</b>                  | 1.6L 4Cyl 8V                  | NFZ (TU5JP)                 | N5,N3,7C,7A     | 1993-2000         | <b>K20TXR</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>    | <b>VK20</b>    | 4   |
|                                      |                               | NFT (TU5JP)                 | 7A,7C,N3,N5     | 2000-2001         | <b>K20PR-U</b>    | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>    | <b>VK20</b>    | 4   |
|                                      | 1.8L 4Cyl 16V                 | NFT (TU5JP)                 | 7B,N3,N5        | 2000-2001         | <b>K20PR-U</b>    | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>    | <b>VK20</b>    | 4   |
| EUROPE & USA<br><b>308</b>           | 1.6L 4Cyl 16V                 | LFY (XU7JP4)                | N5,N3,7C,7A     | 1997-2001         | <b>K20PR-U</b>    | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>    | <b>VK20</b>    | 4   |
|                                      |                               | NFU (TU5JP4)                | 3A/C            | 2000-2009         | <b>IKH20TT</b>    | -               | <b>IKH20TT</b>  | <b>IKH20</b>   | <b>VKH20</b>   | 4   |
|                                      | 2.0L 4Cyl 16V                 | RFN (EW10J4)                | 3A/C            | 2000-2009         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
|                                      |                               | RFK (EW10J4S)               | 3B              | 2003-2009         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
|                                      | RFN (EW10J4)                  | 3B                          | 2003-2009       | <b>K16HPR-U11</b> | <b>KH16TT</b>     | <b>IKH16TT</b>  | <b>IKH16</b>    | <b>VKH16</b>   | 4              |     |
|                                      |                               | RFJ (EW10A)                 | 3B              | 2004-2009         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
| CROSS REFERENCE NUMBER<br><b>308</b> | 1.2L 3Cyl 12V                 | RFJ (EW10A)                 | 3A/C            | 2005-2009         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
|                                      |                               | RFK (EW10J4S)               | 3A/C            | 2005-2009         | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   | 4   |
|                                      | RFJ (EW10A)                   | 3E                          | 2005-2009       | <b>K16HPR-U11</b> | <b>KH16TT</b>     | <b>IKH16TT</b>  | <b>IKH16</b>    | <b>VKH16</b>   | 4              |     |
| 1.6L 4Cyl 16V                        | HNY (EB2DTS)                  | THP 130 L3_,LB_,LH_,LP_,LW_ | 2013-2019       | <b>IXEH20TT</b>   | -                 | <b>IXEH20TT</b> | -               | -              | 3              |     |
|                                      | 8FR (EP3)                     | T7                          | 2009-2014       | <b>VXUH22</b>     | -                 | -               | <b>IXUH22</b>   | <b>VXUH22</b>  | 4              |     |
|                                      | 5FW (EP6),EP6                 | T7                          | 2007-2014       | <b>VXUH22</b>     | -                 | -               | <b>IXUH22</b>   | <b>VXUH22</b>  | 4              |     |
|                                      | 5FX (EP6DT)                   | T7                          | 2007-2014       | <b>VXUH22</b>     | -                 | -               | <b>IXUH22</b>   | <b>VXUH22</b>  | 4              |     |
|                                      | 5FY (EP6DTS)                  | T7                          | 2008-2014       | <b>VXUH22</b>     | -                 | -               | <b>IXUH22</b>   | <b>VXUH22</b>  | 4              |     |
| 5FV (EP6CDT)                         | T7                            | 2009-2014                   | <b>VXUH22</b>   | -                 | -                 | <b>IXUH22</b>   | <b>VXUH22</b>   | 4              |                |     |

| Model                | Engine Size     | Engine Code            | Specification     | Year              | DENSO             |               |                |               |               | QTY      |             |
|----------------------|-----------------|------------------------|-------------------|-------------------|-------------------|---------------|----------------|---------------|---------------|----------|-------------|
| <b>PEUGEOT</b>       |                 |                        |                   |                   |                   |               |                |               |               |          |             |
| <b>405</b>           | 2.0L 4Cyl 8V    | <b>RFX (XU10J2)</b>    | 4B                | 1992-1995         | <b>K20TXR</b>     | <b>K20TT</b>  | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 4        | AUSTRALIA   |
| <b>406</b>           | 2.0L 4Cyl 16V   | <b>RFV (XU10J4R)</b>   | 8B                | 1995-2004         | <b>K20PR-U</b>    | <b>K20TT</b>  | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 4        | CHINA       |
|                      |                 | <b>RFN (EW10J4)</b>    | 8B                | 1999-2004         | <b>K16HPR-U11</b> | <b>KH16TT</b> | <b>IKH16TT</b> | <b>IKH16</b>  | <b>VKH16</b>  | 4        |             |
| <b>407</b>           | 2.9L 6Cyl 24V   | <b>XFZ (ES9J4)</b>     | 8B                | 1996-2004         | <b>K20PR-U</b>    | <b>K20TT</b>  | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6        | INDIA       |
|                      |                 | <b>XFZ (ES9J4)</b>     | 24V 8C            | 1997-2004         | <b>K20PR-U</b>    | <b>K20TT</b>  | <b>IK20TT</b>  | -             | <b>VK20Y</b>  | 6        |             |
| <b>504</b>           | 2.2L 4Cyl 16V   | <b>3FZ (EW12J4)</b>    | 6D                | 2004-2011         | <b>K16HPR-U11</b> | <b>KH16TT</b> | <b>IKH16TT</b> | <b>IKH16</b>  | <b>VKH16</b>  | 4        | INDONESIA   |
|                      |                 | <b>XFV (ES9A)</b>      | 6D                | 2004-2011         | <b>IKH16TT</b>    | -             | <b>IKH16TT</b> | <b>IKH16</b>  | <b>VKH16</b>  | 6        |             |
|                      |                 | <b>XFV (ES9A)</b>      | 6E                | 2004-2011         | <b>IKH16TT</b>    | <b>KH16TT</b> | <b>IKH16TT</b> | <b>IKH16</b>  | <b>VKH16</b>  | 6        |             |
| <b>505</b>           | 2.0L 4Cyl 8V    | <b>107 (XN2)</b>       | TI A,M            | 1971-1983         | <b>W20EP-U</b>    | <b>W20TT</b>  | <b>IW20TT</b>  | <b>IW20</b>   | -             | 4        | KOREA       |
|                      |                 | <b>106 (XN1)</b>       | A,M               | 1971-1986         | <b>W20EP-U</b>    | <b>W20TT</b>  | <b>IW20TT</b>  | <b>IW20</b>   | -             | 4        |             |
| <b>505</b>           | 2.2L 4Cyl 8V    | <b>851B (ZDJL)</b>     | GTI 551A          | 1983-1993         | <b>T20EP-U</b>    | <b>T20TT</b>  | <b>IT20TT</b>  | <b>IT20</b>   | -             | 4        | INDONESIA   |
| <b>508</b>           | 1.6L 4Cyl 16V   | <b>5FV (EP6CDT)</b>    | THP 8D_           | 2010-2014         | <b>VXUH22</b>     | -             | -              | <b>IXUH22</b> | <b>VXUH22</b> | 4        | INDONESIA   |
| <b>607</b>           | 2.9L 6Cyl 24V   | <b>XFX,XFV</b>         | 24V 9U,9D         | 2004-2011         | <b>IKH16TT</b>    | <b>KH16TT</b> | <b>IKH16TT</b> | <b>IKH16</b>  | <b>VKH16</b>  | 6        | INDONESIA   |
| <b>4008</b>          | 2.0L 4Cyl 16V   | <b>4B11</b>            |                   | 2012-2017         | <b>VK20Y</b>      | <b>K20TT</b>  | <b>IK20TT</b>  | -             | <b>VK20Y</b>  | 4        | INDONESIA   |
| <b>5008</b>          | 1.6L 4Cyl 16V   | <b>5FV (EP6CDT)</b>    | 0E_,0U_           | 2009-2013         | <b>VXUH22</b>     | -             | -              | <b>IXUH22</b> | <b>VXUH22</b> | 4        | INDONESIA   |
| <b>508 SW</b>        | 1.6L 4Cyl 16V   | <b>5FV (EP6CDT)</b>    | THP 8E_           | 2010-2014         | <b>VXUH22</b>     | -             | -              | <b>IXUH22</b> | <b>VXUH22</b> | 4        | INDONESIA   |
| <b>RCZ</b>           | 1.6L 4Cyl 16V   | <b>5FV (EP6CDT)</b>    |                   | 2010-2014         | <b>VXUH22</b>     | -             | -              | <b>IXUH22</b> | <b>VXUH22</b> | 4        | INDONESIA   |
| <b>PORSCHE</b>       |                 |                        |                   |                   |                   |               |                |               |               |          |             |
| <b>356</b>           | 1.6L 4Cyl 8V    | <b>616/1</b>           | A 1600            | 1955-1959         | <b>W22FP-U</b>    | -             | -              | <b>IWF22</b>  | -             | 4        | MALAYSIA    |
|                      |                 |                        | A 1600 GS Carrera | 1955-1961         | <b>W22FP-U</b>    | -             | -              | <b>IWF22</b>  | -             | 4        |             |
| <b>911</b>           | 2.7L 6Cyl 12V   |                        |                   | 1975-1977         | <b>W22EP-U</b>    | <b>W22TT</b>  | -              | <b>IW22</b>   | <b>VW22</b>   | 6        | PHILIPPINES |
|                      | 3.0L 6Cyl 12V   | <b>930.1</b>           | SC                | 1980-1983         | <b>IW24</b>       | -             | -              | <b>IW24</b>   | -             | 6        |             |
|                      | 3.4L 6Cyl 24V   | <b>M 96.01,M 96.04</b> | Carrera 996       | 1997-2001         | <b>K20TXR</b>     | <b>K20TT</b>  | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6        |             |
|                      |                 | <b>M 96.04,M 96.02</b> | Carrera 996       | 1998-2001         | <b>K20TXR</b>     | <b>K20TT</b>  | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6        |             |
|                      | 3.6L 6Cyl 12V   | <b>M 64.01</b>         | Carrera 964       | 1989-1994         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
|                      |                 | <b>M 64.01,M 64.02</b> | Carrera 964       | 1989-1994         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
|                      |                 | <b>M64</b>             | Carrera 993       | 1993-1997         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
|                      |                 | <b>M 64.05</b>         | Carrera 993       | 1994-1995         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
|                      |                 | <b>M 64.21,M 64.23</b> | Carrera 993       | 1995-1997         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
|                      |                 | <b>M 96.76</b>         | GT3 996           | 1999-2005         | <b>K20TXR</b>     | <b>K20TT</b>  | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6        |             |
|                      | 3.6L 6Cyl 24V   | <b>M 96.70</b>         | 3.6 Turbo 996     | 2000-2005         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
|                      |                 | <b>M 96.03</b>         | Carrera 996       | 2001-2005         | <b>K20TXR</b>     | <b>K20TT</b>  | <b>IK20TT</b>  | <b>IK20</b>   | <b>VK20</b>   | 6        |             |
|                      |                 | <b>M 96.70</b>         | GT2 996           | 2001-2005         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
|                      |                 | <b>M 96.05</b>         | Carrera 997       | 2004-2008         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
|                      |                 | <b>M 97.76</b>         | GT3 997           | 2006-2009         | <b>IK22</b>       | -             | -              | <b>IK22</b>   | <b>VK22</b>   | 6        |             |
| <b>M 97.01</b>       |                 | Carrera S 997          | 2004-2008         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             |          |             |
| <b>924</b>           | 2.0L 4Cyl 8V    | <b>XJ,XK</b>           |                   | 1975-1989         | <b>W22EP-U</b>    | <b>W22TT</b>  | -              | <b>IW22</b>   | <b>VW22</b>   | 4        | SINGAPORE   |
| <b>928</b>           | 5.0L 8Cyl 32V   | <b>M 28.41,M 28.42</b> | S4 Cat            | 1986-1991         | <b>W20EPR-U</b>   | <b>W20TT</b>  | <b>IW20TT</b>  | <b>IW20</b>   | <b>VW20T</b>  | 8        | TAIWAN      |
|                      |                 | <b>M 28.47</b>         | GT                | 1989-1991         | <b>W20EPR-U</b>   | <b>W20TT</b>  | <b>IW20TT</b>  | <b>IW20</b>   | <b>VW20T</b>  | 8        |             |
| <b>BOXSTER</b>       |                 |                        |                   |                   |                   |               |                |               |               |          |             |
| <b>2.5L 6Cyl 24V</b> | <b>M 96.20</b>  | 986                    | 1996-1999         | <b>K20TXR</b>     | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b>   | 6             | THAILAND |             |
|                      | <b>M 96.22</b>  | 986                    | 1999-2002         | <b>K20TXR</b>     | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b>   | 6             |          |             |
| <b>2.7L 6Cyl 24V</b> | <b>M 96.23</b>  | 986                    | 2002-2004         | <b>K20TXR</b>     | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b>   | 6             | VIETNAM  |             |
|                      | <b>M 96.25</b>  | 987                    | 2004-2006         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             |          |             |
| <b>2.9L 6Cyl 24V</b> | <b>MA1.20</b>   | 987                    | 2009-2012         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             | VIETNAM  |             |
|                      | <b>M 96.21</b>  | S 986                  | 1999-2002         | <b>K20TXR</b>     | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b>   | 6             |          |             |
| <b>3.2L 6Cyl 24V</b> | <b>M 96.24</b>  | S 986                  | 2002-2004         | <b>K20TXR</b>     | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b>   | 6             | VIETNAM  |             |
|                      | <b>M 96.26</b>  | S 987                  | 2004-2006         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             |          |             |
| <b>3.4L 6Cyl 24V</b> | <b>M 97.21</b>  | S 987                  | 2006-2009         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             | VIETNAM  |             |
|                      | <b>MA1.21</b>   | S 987                  | 2009-2011         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             |          |             |
| <b>CAYENNE</b>       |                 |                        |                   |                   |                   |               |                |               |               |          |             |
| <b>3.2L 6Cyl 24V</b> | <b>M02.2Y</b>   | 9PA                    | 2003-2007         | <b>K20PBR-S10</b> | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b>   | 6             | JAPAN    |             |
|                      | <b>M 48.00</b>  | S 9PA                  | 2002-2007         | <b>K20TXR</b>     | <b>K20TT</b>      | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b>   | 8             |          |             |
| <b>4.5L 8Cyl 32V</b> | <b>M 48.50</b>  | Turbo 9PA              | 2002-2007         | <b>VK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             | EUROPE   |             |
|                      | <b>M 48.50T</b> | Turbo S 9PA            | 2006-2007         | <b>VK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             |          |             |
|                      | <b>M 48.01</b>  | GTS 9PA                | 2007-2010         | <b>VK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             |          |             |
| <b>4.8L 8Cyl 32V</b> | <b>M 48.01</b>  | S 9PA                  | 2007-2010         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             | USA      |             |
|                      | <b>M 48.51</b>  | Turbo S 9PA            | 2007-2010         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             |          |             |
|                      | <b>M 48.02</b>  | S 92A                  | 2010-2014         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             |          |             |
|                      | <b>M 48.52</b>  | Turbo 92A              | 2010-2014         | <b>VK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             |          |             |
|                      | <b>M 48.52</b>  | Turbo S 92A            | 2012-2014         | <b>VK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             |          |             |
|                      | <b>M 48.02</b>  | GTS 92A                | 2012-2017         | <b>VK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             |          |             |
|                      | <b>MCF.TB</b>   | Turbo 92A              | 2014-             | <b>VK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 8             |          |             |
| <b>MCY.XA</b>        | Turbo S 92A     | 2015-                  | <b>VK22</b>       | -                 | -                 | <b>IK22</b>   | <b>VK22</b>    | 8             |               |          |             |
| <b>CAYMAN</b>        |                 |                        |                   |                   |                   |               |                |               |               |          |             |
| <b>2.7L 6Cyl 24V</b> | <b>M 97.20</b>  | 987                    | 2006-2009         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             | CROSS    |             |
|                      | <b>MA1.22</b>   | 981                    | 2013-2016         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             |          |             |
| <b>2.9L 6Cyl 24V</b> | <b>MA1.20</b>   | 987                    | 2009-2012         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             | PART     |             |
| <b>3.4L 6Cyl 24V</b> | <b>M 97.21</b>  | S 987                  | 2005-2009         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             |          |             |
|                      | <b>MA1.21</b>   | S 987                  | 2009-2013         | <b>IK22</b>       | -                 | -             | <b>IK22</b>    | <b>VK22</b>   | 6             |          |             |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |          |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model  | Engine Size    | Engine Code                        | Specification      | Year            | DENSO             |                |                 |               |                | QTY         |   |
|--|----------------|------------------------------------|--------------------|-----------------|-------------------|----------------|-----------------|---------------|----------------|-------------|---|
| <b>AUSTRALIA</b><br><b>PORSCHE CAYMAN</b>          | 3.4L 6Cyl 24V  | <b>MA1.23</b>                      | S 981              | 2013-2016       | <b>IK22</b>       | -              | -               | <b>IK22</b>   | <b>VK22</b>    | 6           |   |
|  |                | <b>MA1.23</b>                      | GTS 981            | 2014-           | <b>IK22</b>       | -              | -               | <b>IK22</b>   | <b>VK22</b>    | 6           |   |
| <b>PROTON</b>                                      |                |                                    |                    |                 |                   |                |                 |               |                |             |   |
| <b>CHINA</b><br><b>EXORA GEN 2</b>                 | 1.6L 4Cyl 16V  | <b>S4PHT</b>                       |                    | 2011-2016       | <b>T20EPR-U</b>   | <b>T20TT</b>   | <b>IT20TT</b>   | <b>IT20</b>   | -              | 4           |   |
|  | 1.6L 4Cyl 16V  | <b>S4PH</b>                        | CM                 | 2004-2012       | <b>T20EPR-U</b>   | <b>T20TT</b>   | <b>IT20TT</b>   | <b>IT20</b>   | <b>VT20</b>    | 4           |   |
| <b>INDIA</b><br><b>JUMBUCK PERSONA</b>             | 1.5L 4Cyl 12V  | <b>4 G 15</b>                      |                    | 2002-2008       | <b>W16EPR-U11</b> | <b>W16TT</b>   | <b>IW16TT</b>   | <b>IW16</b>   | <b>VW16</b>    | 4           |   |
|  | 1.6L 4Cyl 16V  | <b>4 G 92</b>                      | 316 GLXi C9M       | 1996-2000       | <b>K20PR-U11</b>  | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
| <b>INDIA</b><br><b>S16</b>                         | 1.6L 4Cyl 16V  | <b>S4PH,4 G 92</b>                 |                    | 2008-2016       | <b>T20EPR-U</b>   | <b>T20TT</b>   | <b>IT20TT</b>   | <b>IT20</b>   | <b>VT20</b>    | 4           |   |
|  | 1.3L 4Cyl 16V  | <b>S4PE</b>                        | FLX                | 2010-2011       | <b>W16EPR-U11</b> | <b>W16TT</b>   | <b>IW16TT</b>   | <b>IW16</b>   | -              | 4           |   |
| <b>INDONESIA</b><br><b>SATRIA</b>                  | 1.6L 4Cyl 16V  | <b>S4PH</b>                        |                    | 2008-2013       | <b>T20EPR-U</b>   | <b>T20TT</b>   | <b>IT20TT</b>   | <b>IT20</b>   | <b>VT20</b>    | 4           |   |
|  | 1.5L 4Cyl 12V  | <b>4 G 15</b>                      | C9M                | 1997-2006       | <b>W16EPR-U11</b> | <b>W16TT</b>   | <b>IW16TT</b>   | <b>IW16</b>   | <b>VW16</b>    | 4           |   |
|  | 1.6L 4Cyl 16V  | <b>4 G 92</b>                      | C9M                | 1997-2000       | <b>K20PR-U11</b>  | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
| <b>INDONESIA</b><br><b>SAVVY WIRA</b>              | 1.8L 4Cyl 16V  | <b>4 G 93 (DOHC)</b>               | GTi C9M            | 1999-2006       | <b>K20PR-U11</b>  | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  | 1.1L 4Cyl 16V  |                                    |                    | 2006-2012       | <b>IXEH22TT</b>   | -              | <b>IXEH22TT</b> | -             | <b>VFXEH22</b> | 4           |   |
| <b>KOREA</b><br><b>8</b>                           | 1.6L 4Cyl 16V  | <b>4 G 92</b>                      | 416 i C9S,C9C      | 1995-2000       | <b>K20PR-U11</b>  | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  | <b>RENAULT</b> |                                    |                    |                 |                   |                |                 |               |                |             |   |
| <b>KOREA</b><br><b>16</b>                          | 1.0L 4Cyl 8V   | <b>689 70</b>                      | 113                | 1962-1972       | <b>W20FP-U</b>    | <b>WF20TT</b>  | -               | <b>IWF20</b>  | -              | 4           |   |
|  | 1.1L 4Cyl 8V   | <b>688.01</b>                      | 113                | 1962-1972       | <b>W20FP-U</b>    | <b>WF20TT</b>  | -               | <b>IWF20</b>  | -              | 4           |   |
| <b>MALAYSIA</b><br><b>17</b>                       | 1.6L 4Cyl 8V   | <b>807,807.04,807.05</b>           | TS 115             | 1968-1980       | <b>W20EP-U</b>    | <b>W20TT</b>   | <b>IW20TT</b>   | <b>IW20</b>   | <b>VW20T</b>   | 4           |   |
|  | 1.6L 4Cyl 8V   | <b>807.1</b>                       |                    | 1972-1980       | <b>W24ES-U</b>    | -              | -               | <b>IW24</b>   | -              | 4           |   |
| <b>MALAYSIA</b><br><b>20</b>                       | 1.6L 4Cyl 8V   | <b>844.12</b>                      | Gordini            | 1974-1980       | <b>W24ES-U</b>    | -              | -               | <b>IW24</b>   | -              | 4           |   |
|  | 2.0L 4Cyl 8V   | <b>829700829701829</b>             | 127                | 1977-1980       | <b>T20EP-U</b>    | <b>T20TT</b>   | <b>IT20TT</b>   | <b>IT20</b>   | -              | 4           |   |
| <b>PHILIPPINES</b><br><b>21</b>                    | 2.0L 4Cyl 8V   | <b>829 703,829 702</b>             | 127                | 1980-1983       | <b>T20EP-U</b>    | <b>T20TT</b>   | <b>IT20TT</b>   | <b>IT20</b>   | -              | 4           |   |
|  | 2.2L 4Cyl 8V   | <b>J7T 754,J7T 755</b>             | L48                | 1986-1994       | <b>T22EP-U</b>    | -              | -               | <b>IT22</b>   | -              | 4           |   |
| <b>SINGAPORE</b><br><b>CLIO</b>                    | 1.4L 4Cyl 16V  | <b>K4J 71_</b>                     | X65                | 2001-2008       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | -             | <b>VK20Y</b>   | 4           |   |
|  | 1.6L 4Cyl 16V  | <b>K4M</b>                         | X65                | 1998-2006       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  | 2.0L 4Cyl 16V  | <b>F4R 736,F4R 730</b>             | Sport X65          | 2000-2006       | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  | 2.0L 4Cyl 16V  | <b>F4R 738</b>                     | Sport X65          | 2004-2006       | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
| <b>SINGAPORE</b><br><b>GRAND SCENIC KANGOO</b>     | 2.0L 4Cyl 16V  | <b>F4R 770,F4R 771</b>             | JM0/1              | 2004-2009       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  | 1.6L 4Cyl 16V  | <b>K4M 752,K4M 706</b>             | X76                | 2001-2010       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
| <b>SINGAPORE</b><br><b>KOLEOS LAGUNA</b>           | 1.6L 4Cyl 16V  | <b>K4M834,K4M830,K4M831</b>        | X61                | 2008-2016       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | -             | <b>VK20Y</b>   | 4           |   |
|  | 2.5L 4Cyl 16V  | <b>2TR700,2TR703,2TR702</b>        | H45                | 2008-           | <b>IXEH20TT</b>   | -              | <b>IXEH20TT</b> | -             | <b>VFXEH20</b> | 4           |   |
| <b>TAIWAN</b><br><b>MEGANE</b>                     | 2.0L 4Cyl 16V  | <b>F4R712,F4R713,F4R714,F4R715</b> | BG0/1              | 2002-2007       | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  | 2.0L 4Cyl 8V   | <b>F3R 722,F3R 723</b>             | 556,B56            | 1993-2001       | <b>W20EP-U</b>    | <b>W20TT</b>   | <b>IW20TT</b>   | <b>IW20</b>   | <b>VW20T</b>   | 4           |   |
|  | 2.9L 6Cyl 24V  | <b>L7X 731</b>                     | 24V BG0/1          | 2001-2007       | <b>IKH16TT</b>    | -              | <b>IKH16TT</b>  | <b>IKH16</b>  | <b>VKH16</b>   | 6           |   |
| <b>THAILAND</b><br><b>MEGANE</b>                   | 1.6L 4Cyl 16V  | <b>L7X 731</b>                     | 24V KG0/1          | 2001-2007       | <b>IKH16TT</b>    | <b>KH16TT</b>  | <b>IKH16TT</b>  | <b>IKH16</b>  | <b>VKH16</b>   | 6           |   |
|  | 1.6L 4Cyl 16V  | <b>K4M 760</b>                     | X84                | 2002-2008       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  |                | <b>F4R 770</b>                     | X84                | 2002-2008       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | -             | <b>VK20Y</b>   | 4           |   |
|  |                | <b>F4R 770,F4R 771</b>             | X84                | 2003-2009       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  |                | <b>F4R 776</b>                     | Turbo X84          | 2004-2008       | <b>IK22</b>       | -              | -               | <b>IK22</b>   | <b>VK22</b>    | 4           |   |
|  | 2.0L 4Cyl 16V  | <b>F4Rt774,F4R774</b>              | Renault Sport X84  | 2004-2009       | <b>IK22</b>       | -              | -               | <b>IK22</b>   | <b>VK22</b>    | 4           |   |
| <b>VIETNAM</b><br><b>MEGANE CC SCENIC</b>          | 2.0L 4Cyl 16V  | <b>M4R 713,M4R 711</b>             | B95                | 2009-2013       | <b>IXEH20TT</b>   | -              | <b>IXEH20TT</b> | -             | -              | 4           |   |
|  | 2.0L 4Cyl 16V  | <b>M4R 711</b>                     | D95                | 2009-2013       | <b>IXEH20TT</b>   | -              | <b>IXEH20TT</b> | -             | <b>VFXEH20</b> | 4           |   |
|  | 2.0L 4Cyl 16V  | <b>M4R 713,M4R 711</b>             | K95                | 2009-2013       | <b>IXEH20TT</b>   | -              | <b>IXEH20TT</b> | -             | -              | 4           |   |
|  | 2.0L 4Cyl 16V  | <b>M4R 713,M4R 711</b>             | E95                | 2010-2015       | <b>IXEH20TT</b>   | -              | <b>IXEH20TT</b> | -             | <b>VFXEH20</b> | 4           |   |
| <b>Vietnam</b><br><b>SCENIC</b>                    | 1.6L 4Cyl 16V  | <b>K4M706,K4M707,K4M776</b>        | JA0/1              | 1999-2003       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | -             | <b>VK20Y</b>   | 4           |   |
|  |                | <b>F4R740,F4R744,F4R741,F4R747</b> | FA0_ JA0/1_        | 1999-2003       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  | 2.0L 4Cyl 16V  | <b>F4R 744,F4R 746</b>             | JA0/1              | 2000-2003       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | -             | <b>VK20Y</b>   | 4           |   |
|  |                | <b>F4R740,F4R741,F4R746</b>        | JA0/1              | 2000-2003       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
| <b>JAPAN</b><br><b>VIRAGE</b>                      | 1.3L 4Cyl 8V   | <b>F4R 770,F4R 771</b>             | J84                | 2003-2009       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
|  | 1.3L 4Cyl 8V   | <b>810.06,810.05</b>               | TS                 | 1972-1980       | <b>W20FP-U</b>    | <b>WF20TT</b>  | -               | <b>IWF20</b>  | -              | 4           |   |
| <b>ROLLS-ROYCE</b>                                 |                |                                    |                    |                 |                   |                |                 |               |                |             |   |
| <b>EUROPE &amp; USA</b><br><b>CORNICHE PHANTOM</b> | 6.7L 8Cyl 16V  | <b>L 410 M1T</b>                   | Turbo              | 2000-2002       | <b>IK16</b>       | <b>K16TT</b>   | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>    | 8           |   |
|  | 6.7L 12Cyl 48V | <b>N73 B68 A</b>                   | RR1                | 2003-2017       | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 12          |   |
| <b>EUROPE &amp; USA</b><br><b>SILVER SERAPH</b>    | 5.4L 12Cyl 24V | <b>M73 B54</b>                     |                    | 1998-2002       | <b>K20TXR</b>     | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 12          |   |
|  | <b>ROVER</b>   |                                    |                    |                 |                   |                |                 |               |                |             |   |
| <b>CROSS REFERENCE NUMBER</b><br><b>75</b>         | 2.5L 6Cyl 24V  | <b>25 K4F</b>                      | RJ                 | 2001-2005       | <b>IK20TT</b>     | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 6           |   |
|  | <b>200</b>     | 1.6L 4Cyl 16V                      | <b>D 16 Z2</b>     | 216 GSi XW      | 1990-1995         | <b>K20PR-U</b> | <b>K20TT</b>    | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b> | 4 |
|  |                | 1.6L 4Cyl 16V                      | <b>D 16 A8</b>     | 216 GTi XW      | 1990-1995         | <b>K20PR-U</b> | <b>K20TT</b>    | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b> | 4 |
|  |                | 1.6L 4Cyl 16V                      | <b>D 16 A8</b>     | 216 1.6i XW     | 1992-1999         | <b>K20PR-U</b> | <b>K20TT</b>    | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b> | 4 |
|  |                | 1.6L 4Cyl 16V                      | <b>16 K4F</b>      | 216 1.6i 16V XW | 1996-1999         | <b>K20PR-U</b> | <b>K20TT</b>    | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b> | 4 |
|  | 1.6L 4Cyl 8V   | <b>16 H</b>                        | 216 Vitesse XH     | 1984-1989       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
| 1.6L 4Cyl 8V                                       | <b>16 H</b>    | 216 XH                             | 1985-1989          | <b>K20PR-U</b>  | <b>K20TT</b>      | <b>IK20TT</b>  | <b>IK20</b>     | <b>VK20</b>   | 4              |             |   |
| <b>PART NUMBER</b><br><b>800</b>                   | 2.7L 6Cyl 24V  | <b>C 27 A1</b>                     | 827 SI/Sterling XS | 1988-1999       | <b>K20PR-U</b>    | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 6           |   |
|  | 1.6L 4Cyl 16V  | <b>D 16 A3</b>                     |                    | 1986-1989       | <b>K20PR-U11</b>  | <b>K20TT</b>   | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>    | 4           |   |
| <b>MINI</b>  | 1.0L 4Cyl 8V   | <b>99 H,99 HD 81</b>               | 1000               | 1990-1993       | <b>W20EPR-U</b>   | <b>W20TT</b>   | <b>IW20TT</b>   | <b>IW20</b>   | -              | 4           |   |





| Model           | Engine Size   | Engine Code                 | Specification    | Year      | DENSO      |        |        |       |       | QTY |           |
|-----------------|---------------|-----------------------------|------------------|-----------|------------|--------|--------|-------|-------|-----|-----------|
| <b>ROVER</b>    |               |                             |                  |           |            |        |        |       |       |     |           |
| <b>MINI</b>     |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.3L 4Cyl 8V  | 12 A2B                      | 1300             | 1992-2000 | W20EPR-U   | W20TT  | IW20TT | IW20  | -     | 4   | AUSTRALIA |
|                 |               | 12 A2L,12 A2E               | 1300             | 1992-2000 | W20EPR-U   | W20TT  | IW20TT | IW20  | -     | 4   |           |
|                 |               | 12 A2D                      | 1300             | 1992-1995 | W20EPR-U   | W20TT  | IW20TT | IW20  | -     | 4   |           |
| <b>SAAB</b>     |               |                             |                  |           |            |        |        |       |       |     |           |
| <b>900</b>      |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 2.0L 4Cyl 16V | B202XL                      | Turbo-16 S       | 1984-1994 | IQ20       | Q20TT  | IQ20TT | IQ20  | -     | 4   | CHINA     |
|                 |               | B202XL                      | Turbo-16 AM4,AC4 | 1985-1993 | Q20-U      | Q20TT  | IQ20TT | IQ20  | VQ20  | 4   |           |
|                 |               | B202XL                      | Turbo-16         | 1985-1994 | Q20-U      | Q20TT  | IQ20TT | IQ20  | VQ20  | 4   |           |
|                 |               | B202I                       |                  | 1989-1994 | IQ16       | Q16TT  | IQ16TT | IQ16  | -     | 4   | INDIA     |
|                 |               | B206I                       |                  | 1993-1994 | Q16-U      | Q16TT  | IQ16TT | IQ16  | -     | 4   |           |
|                 |               | B204L                       | Turbo            | 1993-1998 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
|                 |               | B204I                       |                  | 1993-1998 | Q16-U      | Q16TT  | IQ16TT | IQ16  | VQ16  | 4   |           |
|                 | 2.0L 4Cyl 8V  | B20T,BT 20                  | c                | 1978-1984 | W20EP-U    | W20TT  | IW20TT | IW20  | VW20T | 4   | INDONESIA |
|                 |               | B201S,BSI 20                | Turbo            | 1978-1985 | W20EP-U    | W20TT  | IW20TT | IW20  | VW20T | 4   |           |
|                 |               | B 20,B201XC                 | c                | 1979-1988 | W20EP-U    | W20TT  | IW20TT | IW20  | VW20T | 4   |           |
|                 |               | B201XI,BI 20                |                  | 1980-1988 | W20EP-U    | W20TT  | IW20TT | IW20  | VW20T | 4   |           |
|                 |               | B201XI,BI 20                | AM4,AC4          | 1980-1990 | W20EP-U    | W20TT  | IW20TT | IW20  | VW20T | 4   |           |
|                 |               | B201                        |                  | 1984-1991 | W20EP-U    | W20TT  | IW20TT | IW20  | VW20T | 4   | KOREA     |
|                 |               | B201                        |                  | 1985-1990 | W20EP-U    | W20TT  | IW20TT | IW20  | -     | 4   |           |
| B201XL          | Turbo         | 1986-1991                   | W22EP-U          | W22TT     | -          | IW22   | VW22   | 4     |       |     |           |
| 2.1L 4Cyl 16V   | B212I         |                             | 1990-1993        | IQ16      | Q16TT      | IQ16TT | IQ16   | -     | 4     |     |           |
| 2.3L 4Cyl 16V   | B234I         |                             | 1993-1998        | IQ20      | Q20TT      | IQ20TT | IQ20   | VQ20  | 4     |     |           |
| 2.5L 6Cyl 24V   | B258I         |                             | 1993-1998        | K20TXR    | K20TT      | IK20TT | IK20   | VK20  | 6     |     |           |
| <b>9000</b>     |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 2.0L 4Cyl 16V | B202XL                      | Turbo            | 1988-1993 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
|                 |               | B202XL                      | Turbo CD         | 1988-1993 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
| 2.3L 4Cyl 16V   |               | B234I                       | CD               | 1989-1998 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
|                 |               | B234I                       | CS               | 1989-1998 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
|                 |               | B234L                       | CD Turbo         | 1990-1998 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
|                 |               | B234E                       | CDE Eco-Power    | 1993-1998 | Q20PR-U11  | Q20TT  | IQ20TT | IQ20  | VQ20  | 4   |           |
|                 |               | B234E                       | CSE Eco Power    | 1993-1998 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
|                 |               | B308I                       | CS/CSE           | 1994-1998 | K20TXR     | K20TT  | IK20TT | IK20  | VK20  | 6   |           |
| <b>9-3</b>      |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 2.0L 4Cyl 16V | B204R                       | SE Turbo YS3D    | 1998-2002 | VK22       | -      | -      | IK22  | VK22  | 4   |           |
|                 |               | B205E,B204L,B205L           | Turbo YS3D       | 1998-2003 | IQ20       | Q20TT  | IQ20TT | IQ20  | VQ20  | 4   |           |
|                 |               | B204E                       | Turbo YS3D       | 1998-2003 | VK22       | -      | -      | IK22  | VK22  | 4   |           |
|                 |               | B204I                       | YS3D             | 1998-2003 | IQ16       | Q16TT  | IQ16TT | IQ16  | VQ16  | 4   |           |
|                 |               | B205R                       | Turbo YS3D       | 1999-2003 | IQ20TT     | -      | IQ20TT | IQ20  | VQ20  | 4   |           |
|                 |               | B205E                       | Turbo YS3D       | 1999-2003 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
|                 |               | B207E                       | 1,8t             | 2002-2015 | IK20TT     | K20TT  | IK20TT | IK20  | VK20  | 4   |           |
|                 |               | B207L                       | D75,D79,E79,YS3F | 2002-2015 | IK20TT     | K20TT  | IK20TT | IK20  | VK20  | 4   |           |
|                 |               | B207R                       | D75,D79,E79,YS3F | 2002-2015 | IK20TT     | K20TT  | IK20TT | IK20  | VK20  | 4   |           |
|                 |               | B207L                       | YS3F             | 2003-2015 | IK20TT     | K20TT  | IK20TT | IK20  | VK20  | 4   |           |
|                 |               | B207R                       | YS3F             | 2003-2015 | IK20TT     | K20TT  | IK20TT | IK20  | VK20  | 4   |           |
| B207L           | E50           | 2005-2015                   | IK20TT           | K20TT     | IK20TT     | IK20   | VK20   | 4     |       |     |           |
| <b>9-5</b>      |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 2.0L 4Cyl 16V | B205E                       | YS3E             | 1997-2009 | IQ22       | -      | -      | IQ22  | VQ22  | 4   |           |
|                 | 2.3L 4Cyl 16V | B235E                       | YS3E             | 1997-2009 | IQ20       | Q20TT  | IQ20TT | IQ20  | VQ20  | 4   |           |
|                 |               | B235R                       | Turbo YS3E       | 1999-2009 | IQ20TT     | -      | IQ20TT | IQ20  | VQ20  | 4   |           |
| 3.0L 6Cyl 24V   | B308E         | V6t YS3E                    | 1998-2009        | K22PR-U   | -          | -      | IK22   | VK22  | 6     |     |           |
| <b>SEAT</b>     |               |                             |                  |           |            |        |        |       |       |     |           |
| <b>CORDOBA</b>  |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.8L 4Cyl 8V  | ACC,ABS,ADZ                 | 6K1,6K2          | 1993-2002 | W20EPBR-S  | W20TT  | IW20TT | IW20  | VW20T | 4   |           |
| <b>IBIZA</b>    |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.4L 4Cyl 8V  | AKV,APQ,AKK,ABD,ANW,AUD,AEX | 6K1              | 1993-2002 | W20EPB     | W20TT  | IW20TT | IW20  | VW20T | 4   |           |
| <b>TOLEDO</b>   |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 2.0L 4Cyl 8V  | AGG,2E                      | 1L               | 1991-1999 | W20EPB     | W20TT  | IW20TT | IW20  | VW20T | 4   |           |
| <b>SKODA</b>    |               |                             |                  |           |            |        |        |       |       |     |           |
| <b>FABIA</b>    |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.4L 4Cyl 16V | CTHE,CAVE                   | RS 542,5J,5J     | 2010-2014 | VKA20      | -      | -      | -     | VKA20 | 4   |           |
| <b>OCTAVIA</b>  |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.4L 4Cyl 16V | CAXA                        | 1Z3              | 2008-2013 | IK20L      | -      | -      | IK20L | -     | 4   |           |
|                 |               | CAXA                        | 1Z5              | 2008-2013 | IK20L      | -      | -      | IK20L | -     | 4   |           |
|                 | 1.6L 4Cyl 8V  | BSE,BSF,CCSA,CMXA,BGU       | 1Z3              | 2004-2013 | K20PBR-S10 | K20TT  | IK20TT | IK20  | VK20  | 4   |           |
|                 |               | BSE,BSF,CCSA,CMXA,BGU       | 1Z5              | 2004-2013 | K20PBR-S10 | K20TT  | IK20TT | IK20  | VK20  | 4   |           |
|                 | 1.8L 4Cyl 16V | BZB,CDAA                    | 1Z3              | 2007-2013 | IK22       | -      | -      | IK22  | VK22  | 4   |           |
|                 |               | BZB,CDAA                    | 1Z5              | 2007-2013 | IK22       | -      | -      | IK22  | VK22  | 4   |           |
|                 | 2.0L 4Cyl 16V | BWA,CCZA                    | RS 1Z3           | 2005-2013 | IK22       | -      | -      | IK22  | VK22  | 4   |           |
|                 |               | BWA,CCZA                    | RS 1Z5           | 2005-2013 | IK22       | -      | -      | IK22  | VK22  | 4   |           |
| <b>RAPID</b>    |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.4L 4Cyl 16V | CAXA                        | NH3              | 2012-     | IK20L      | -      | -      | IK20L | -     | 4   |           |
| <b>ROOMSTER</b> |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.6L 4Cyl 16V | BTS,CFNA                    | 5J               | 2006-2015 | VKA20      | -      | -      | IK20L | VKA20 | 4   |           |
| <b>SUPERB</b>   |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.8L 4Cyl 16V | BZB,CDAA                    | 3T4              | 2008-2015 | IK22       | -      | -      | IK22  | VK22  | 4   |           |
|                 |               | CDAA                        | 3T4              | 2008-2015 | IK22       | -      | -      | IK22  | VK22  | 4   |           |
|                 |               | CDAA                        | 3T5              | 2009-2015 | IK22       | -      | -      | IK22  | VK22  | 4   |           |
| <b>YETI</b>     |               |                             |                  |           |            |        |        |       |       |     |           |
|                 | 1.4L 4Cyl 16V | CAXA                        | 5L               | 2010-2015 | IK20L      | -      | -      | IK20L | -     | 4   |           |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 31 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 NUMBER  
 PART



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model            | Engine Size   | Engine Code    | Specification    | Year      | DENSO     |          |          |         |          | QTY |
|------------------|---------------|----------------|------------------|-----------|-----------|----------|----------|---------|----------|-----|
| <b>SKODA</b>     |               |                |                  |           |           |          |          |         |          |     |
| YETI             | 1.8L 4Cyl 16V | CDA            | 5L               | 2009-2017 | IK22      | -        | -        | IK22    | VK22     | 4   |
|                  |               | CDAB           | 5L               | 2009-2017 | VK22      | -        | -        | IK22    | VK22     | 4   |
| <b>SMART</b>     |               |                |                  |           |           |          |          |         |          |     |
| FORFOUR          | 1.3L 4Cyl 16V | M 135.930      | 454              | 2004-2006 | K20HR-U11 | KH20TT   | IKH20TT  | IKH20   | VKH20    | 4   |
| FORTWO           | 1.0L 3Cyl 12V | M 132.930      | Turbo 451        | 2007-2013 | XUH22TT   | XUH22TT  | -        | IXUH22  | VXUH22   | 3   |
|                  |               | M 132.910      | 451              | 2007-2015 | XUH22TT   | XUH22TT  | -        | IXUH22  | VXUH22   | 3   |
| <b>SSANGYONG</b> |               |                |                  |           |           |          |          |         |          |     |
| ACTYON           | 2.3L 4Cyl 16V | G23D           |                  | 2006-2008 | K16PR-U   | K16TT    | IK16TT   | IK16    | VK16     | 4   |
| KORANDO          | 2.0L 4Cyl 16V | G20            | CK               | 2012-2016 | VXUHC22G  | -        | -        | -       | VXUHC22G | 4   |
| MUSSO            | 3.2L 6Cyl 24V | M 104.992      | FJ               | 1996-2004 | K16PR-U   | K16TT    | IK16TT   | IK16    | VK16     | 6   |
| REXTON           | 3.2L 6Cyl 24V | G32D           | RX320 GAB        | 2002-2006 | K16PR-U   | K16TT    | IK16TT   | IK16    | VK16     | 6   |
| <b>SUBARU</b>    |               |                |                  |           |           |          |          |         |          |     |
| BRUMBY           | 1.8L 4Cyl 8V  | EA81           | AS               | 1981-1986 | W20EP-U   | W20TT    | IW20TT   | IW20    | -        | 4   |
| BRZ              | 2.0L 4Cyl 16V | FA20D          | Z1               | 2012-2016 | VXEZH27   | -        | -        | -       | VXEZH27  | 4   |
|                  |               |                | Z1               | 2016-     | VXEZH27   | -        | -        | -       | VXEZH27  | 4   |
| FORESTER         | 2.0L 4Cyl 16V | EJ202          | SF,SF5           | 1997-2002 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
| EJ205            |               | S Turbo SF,SF5 | 1998-2002        | IK20TT    | K20TT     | IK20TT   | -        | VK20Y   | 4        |     |
| EJ201            |               | SG             | 2002-2008        | K20PR-U11 | K20TT     | IK20TT   | IK20     | VK20    | 4        |     |
| EJ205            |               | S Turbo SG     | 2002-2008        | IK20TT    | K20TT     | IK20TT   | -        | VK20Y   | 4        |     |
| FB20             |               | SJ             | 2013-2018        | IXEH22TT  | -         | IXEH22TT | -        | VFXEH22 | 4        |     |
| EJ251            |               | SG             | 2002-2005        | K20PR-U11 | K20TT     | IK20TT   | IK20     | VK20    | 4        |     |
| EJ25             |               | RX Nato SG,SG9 | 2002-2008        | K20PR-U11 | K20TT     | IK20TT   | IK20     | VK20    | 4        |     |
| EJ25             |               | SG,SG9         | 2003-2005        | K20PR-U11 | K20TT     | IK20TT   | IK20     | VK20    | 4        |     |
| EJ255            |               | SG,SG9         | 2005-2008        | IKH20TT   | -         | IKH20TT  | IKH20    | VKH20   | 4        |     |
| EJ25D            |               | SG,SG9         | 2005-2008        | K20PR-U11 | K20TT     | IK20TT   | IK20     | VK20    | 4        |     |
| IMPREZA          | 2.5L 4Cyl 16V | EJ255          | SH,SH9           | 2008-2013 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ25           | SH,SH9           | 2009-2013 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | FB25           | SH               | 2011-2013 | IXEH22TT  | -        | IXEH22TT | -       | VFXEH22  | 4   |
|                  |               | EJ255          | Turbo SH,SH9     | 2011-2013 | VKH20Y    | -        | IKH20TT  | -       | VKH20Y   | 4   |
|                  |               | FB25           | SJ,SJ9           | 2012-2018 | IXEH22TT  | -        | IXEH22TT | -       | VFXEH22  | 4   |
|                  |               | EJ16           | GC,GC3           | 1992-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ161,EJ16E    | GFC              | 1996-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ161          | GC,GC3           | 1997-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ161          | GF,GF3           | 1997-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ161          | GFC              | 1998-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
| IMPREZA          | 1.6L 4Cyl 16V | EJ161          | GG               | 2000-2006 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ161          | GD               | 2000-2009 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ18E,EJ18     | GC,GC6           | 1992-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ18           | GF,GF6           | 1992-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ20 (Turbo)   | WRX GC,GC8       | 1992-2000 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ20 (Turbo)   | WRX GF,GF8       | 1994-2000 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ20E,EJ201    | GC,GC7           | 1995-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ20E,EJ201    | GF,GF8           | 1995-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ20E          | GFC              | 1995-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ20E          | GF               | 1996-1998 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
| IMPREZA          | 1.8L 4Cyl 16V | EJ20E          | GC,GC7           | 1996-1998 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ205P         | GC,GC8           | 1998-2000 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ205P         | GFC              | 1998-2000 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ201          | GC               | 1998-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ201          | GC,GC8           | 1998-2000 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ205          | WRX GC,GC8       | 1998-2000 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ205          | WRX GF,GF8       | 1998-2000 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ201          | GD,GD9           | 1999-2009 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ205          | WRX GG,GGA       | 2000-2005 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ205          | WRX Turbo GD,GDA | 2000-2005 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
| IMPREZA          | 2.0L 4Cyl 16V | EJ201          | GG               | 2000-2007 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ205          | GD               | 2001-2002 | K20PR-U11 | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ207          | WRX STi GD,GDB   | 2001-2005 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ205          | WRX GD,GDA       | 2002-2005 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ205          | WRX Turbo GG     | 2002-2006 | IK20TT    | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ205          | WRX Turbo GD     | 2002-2007 | IK20TT    | K20TT    | IK20TT   | IK20    | VK20     | 4   |
|                  |               | EJ205          | WRX GG           | 2005-2006 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ207          | GD,GDB           | 2005-2007 | IK20TT    | K20TT    | IK20TT   | -       | VK20Y    | 4   |
|                  |               | EJ204          | GG,GG9           | 2005-2007 | IKH20TT   | -        | IKH20TT  | IKH20   | VKH20    | 4   |
|                  |               | EJ204          | R GD,GD9         | 2005-2007 | IKH20TT   | -        | IKH20TT  | IKH20   | VKH20    | 4   |
| IMPREZA          | 2.0L 4Cyl 16V | EJ204          | R GE,GH,GR,GH7   | 2008-2012 | IKH20TT   | -        | IKH20TT  | IKH20   | VKH20    | 4   |
|                  |               | EJ204          | GR,GE7           | 2008-2016 | IKH20TT   | -        | IKH20TT  | IKH20   | VKH20    | 4   |

| Model                 | Engine Size   | Engine Code          | Specification              | Year                  | DENSO      |           |          |         |         | QTY  |                        |  |
|-----------------------|---------------|----------------------|----------------------------|-----------------------|------------|-----------|----------|---------|---------|------|------------------------|--|
| <b>SUBARU IMPREZA</b> |               |                      |                            |                       |            |           |          |         |         |      |                        |  |
|                       | 2.0L 4Cyl 16V | FB20B                | GJ,GJ7                     | 2011-2016             | IXEH22TT   | -         | IXEH22TT | -       | VFXEH22 | 4    | AUSTRALIA              |  |
|                       |               | FB20                 | GP,GP7                     | 2012-2016             | IXEH22TT   | -         | IXEH22TT | -       | VFXEH22 | 4    | CHINA                  |  |
|                       |               | EJ251                | GD                         | 2001-2005             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    | INDIA                  |  |
|                       | 2.5L 4Cyl 16V | EJ251                | GD,GDE                     | 2001-2005             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    | INDONESIA              |  |
|                       |               | EJ25                 | GDA,GGA                    | 2002-2005             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    | KOREA                  |  |
|                       |               | EJ257                | WRX STi GD,GDF             | 2005-2007             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    | MALAYSIA               |  |
|                       |               | EJ257                | GG                         | 2005-2008             | IKH20TT    | -         | IKH20TT  | -       | VKH20Y  | 4    | PHILIPPINES            |  |
|                       |               | EJ255                | WRX GD,GDG                 | 2005-2008             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    | SAUDIARABIA            |  |
|                       |               | EJ255                | WRX GG,GGG                 | 2005-2008             | IKH20TT    | -         | IKH20TT  | -       | VKH20Y  | 4    | SINGAPORE              |  |
|                       |               | EJ255                | GE,GH,GR,GHE               | 2007-2011             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    | TAIWAN                 |  |
|                       |               | EJ257                | WRX / WRX STI GE,GH,GR,GRF | 2008-2013             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    | THAILAND               |  |
|                       |               | EJ255                | WRX SE GR,GVE              | 2009-2016             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    | VIETNAM                |  |
|                       |               | EJ255                | WRX SE GE,GH,GR,G3         | 2010-2013             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    | JAPAN                  |  |
|                       |               | EJ257                | WRX / WRX STI GR,GVF       | 2011-2013             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    | EUROPE & USA           |  |
|                       |               | <b>LEONE LIBERTY</b> |                            |                       |            |           |          |         |         |      |                        |  |
|                       | 1.8L 4Cyl 8V  | EA82T                | 1800                       | 1986-1990             | W20EPR-U11 | W20TT     | IW20TT   | IW20    | -       | 4    | CROSS REFERENCE NUMBER |  |
|                       | 2.0L 4Cyl 16V | EJ16                 | BC                         | 1989-1993             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       |               | EJ20-GN              | RS BC,BC5                  | 1991-1994             | IK20TT     | K20TT     | IK20TT   | -       | VK20Y   | 4    |                        |  |
|                       |               | EJ20-GN              | RS BF,BF5                  | 1991-1994             | IK20TT     | K20TT     | IK20TT   | -       | VK20Y   | 4    |                        |  |
|                       |               | EJ201                | BE,BE5                     | 1998-2003             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       |               | EJ201                | BH,BH5                     | 1998-2003             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       |               | EJ206                | RSK BE                     | 2001-2002             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       |               | EJ208                | BE,BE5                     | 2002-2003             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       |               | EJ202                | BL,BL5                     | 2003-2005             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ202                | B13,BP,BP5                 | 2003-2006             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ20 (Turbo)         | Turbo BL,BL5               | 2003-2006             | IKH20TT    | -         | IKH20TT  | IKH20   | VKH20   | 4    |                        |  |
|                       |               | EJ20X,EJ204          | B13,BP,BP5                 | 2005-2007             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ20X,EJ204          | BL                         | 2005-2009             | IKH20TT    | -         | IKH20TT  | IKH20   | VKH20   | 4    |                        |  |
|                       |               | 2.2L 4Cyl 16V        | EJ22                       | BF,BF6                | 1989-1994  | K20PR-U11 | K20TT    | IK20TT  | IK20    | VK20 | 4                      |  |
|                       |               |                      | EJ22 EMPI                  | GS Rally, Heritage BC | 1989-1994  | K20PR-U11 | K20TT    | IK20TT  | IK20    | VK20 | 4                      |  |
|                       |               |                      | EJ22 EMPI                  | GX BF,BFB             | 1989-1994  | K20PR-U11 | K20TT    | IK20TT  | IK20    | VK20 | 4                      |  |
|                       | EJ22          |                      | LX BC,BC6                  | 1989-1994             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       | EJ22          |                      | BG,BG6/BG7                 | 1994-1996             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       | EJ22 EMPI     |                      | BG,BG7                     | 1994-1996             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       | EJ22 EMPI     |                      | GX, LX, Heritage BD,BD7    | 1994-1999             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       | EJ25          |                      | BD,BD9                     | 1996-1998             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       | EJ25D         |                      | BG,BG9                     | 1996-1998             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       | EJ25          |                      | BE,BE9                     | 1998-2003             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       | 2.5L 4Cyl 16V | EJ25                 | BH,BH9                     | 1998-2003             | K20PR-U11  | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       |               | EJ25                 | B13,BP,BP9                 | 2003-2006             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ25                 | BL,BL9                     | 2003-2007             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ25DET              | B13,BP,BP9                 | 2006-2009             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    |                        |  |
|                       |               | EJ25DET              | BL,BL9                     | 2006-2009             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    |                        |  |
|                       |               | EJ25DET              | STI B13,BP,BP9             | 2006-2009             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    |                        |  |
|                       |               | EJ255,EJ25DET        | STI BL,BL9                 | 2006-2009             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    |                        |  |
|                       |               | EJ25                 | BL,BL9                     | 2007-2009             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ25                 | BP,BP9                     | 2008-2009             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ253                | BM,BM9                     | 2009-2014             | IK20TT     | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       | 3.0L 6Cyl 24V | EJ253                | BR,BR9                     | 2009-2014             | IK20TT     | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       |               | EJ255                | GT BM,BM9                  | 2010-2014             | VKH20Y     | -         | IKH20TT  | -       | VKH20Y  | 4    |                        |  |
| EJ255                 |               | GT BR,BR9            | 2010-2014                  | VKH20Y                | -          | IKH20TT   | -        | VKH20Y  | 4       |      |                        |  |
| FB25                  |               | BM                   | 2012-2014                  | IXEH22TT              | -          | IXEH22TT  | -        | VFXEH22 | 4       |      |                        |  |
| FB25                  |               | BR,BRM               | 2012-2014                  | IXEH22TT              | -          | IXEH22TT  | -        | VFXEH22 | 4       |      |                        |  |
| FB25                  |               | BM,BN9               | 2013-2017                  | IXEH22TT              | -          | IXEH22TT  | -        | VFXEH22 | 4       |      |                        |  |
| FB25                  |               | BN,BN9               | 2015-                      | IXEH22TT              | -          | IXEH22TT  | -        | VFXEH22 | 4       |      |                        |  |
| EZ30                  |               | R B13,BP,BPE         | 2004-2007                  | IKH20TT               | -          | IKH20TT   | IKH20    | VKH20   | 6       |      |                        |  |
| EZ30                  |               | R BL,BLE             | 2004-2007                  | IKH20TT               | -          | IKH20TT   | IKH20    | VKH20   | 6       |      |                        |  |
| 3.6L 6Cyl 24V         |               | EZ36D                | BM,BMF                     | 2009-2014             | IKH20TT    | -         | IKH20TT  | IKH20   | VKH20   | 6    |                        |  |
|                       |               | EZ36D                | BN,BNF                     | 2015-                 | IKH20TT    | KH20TT    | IKH20TT  | IKH20   | VKH20   | 6    |                        |  |
| <b>OUTBACK</b>        |               |                      |                            |                       |            |           |          |         |         |      |                        |  |
|                       |               | 2.0L 4Cyl 16V        | EJ202                      | BL,BP                 | 2003-2005  | IK16TT    | K16TT    | IK16TT  | IK16    | VK16 | 4                      |  |
|                       |               |                      | EJ25D                      | BG,BG9                | 1996-1999  | K20PR-U11 | K20TT    | IK20TT  | IK20    | VK20 | 4                      |  |
|                       |               |                      | EJ25                       | BH,BH9                | 2000-2003  | K20PR-U11 | K20TT    | IK20TT  | IK20    | VK20 | 4                      |  |
|                       | 2.5L 4Cyl 16V | EJ25D                | BP,BP9                     | 2003-2009             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ251                | BP,BP9                     | 2008-2009             | IK16TT     | K16TT     | IK16TT   | IK16    | VK16    | 4    |                        |  |
|                       |               | EJ253                | BR,BR9                     | 2009-2015             | IK20TT     | K20TT     | IK20TT   | IK20    | VK20    | 4    |                        |  |
|                       |               | FB25                 | BR                         | 2013-2015             | IXEH22TT   | -         | IXEH22TT | -       | VFXEH22 | 4    |                        |  |
|                       |               | FB25                 | BS,BS9                     | 2014-                 | IXEH22TT   | -         | IXEH22TT | -       | VFXEH22 | 4    |                        |  |
|                       |               | EZ30                 | H6 BH,BHE                  | 2000-2003             | IKH20TT    | -         | IKH20TT  | IKH20   | VKH20   | 6    |                        |  |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |           |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|-----------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24        | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                  | Engine Size   | Engine Code   | Specification      | Year      | DENSO      |          |         |         |          | QTY      |   |
|------------------------|---------------|---------------|--------------------|-----------|------------|----------|---------|---------|----------|----------|---|
| <b>AUSTRALIA</b>       |               |               |                    |           |            |          |         |         |          |          |   |
| <b>SUBARU</b>          |               |               |                    |           |            |          |         |         |          |          |   |
| OUTBACK                | 3.0L 6Cyl 24V | EZ30          | BP,BPE             | 2003-2009 | IKH20TT    | -        | IKH20TT | IKH20   | VKH20    | 6        |   |
|                        |               | EZ36D         | R BR,BRF           | 2009-2015 | IKH20TT    | -        | IKH20TT | IKH20   | VKH20    | 6        |   |
|                        | 3.6L 6Cyl 24V | EZ36D         | BS,BSF             | 2014-     | IKH20TT    | KH20TT   | IKH20TT | IKH20   | VKH20    | 6        |   |
| <b>CHINA</b>           |               |               |                    |           |            |          |         |         |          |          |   |
| SHERPA TRIBECA         | 0.7L 2Cyl 4V  | EK42          | 700                | 1982-1989 | W20EPR-U11 | W20TT    | IW20TT  | IW20    | -        | 2        |   |
|                        | 3.0L 6Cyl 24V | EZ30          | B9                 | 2005-2007 | IKH20TT    | KH20TT   | IKH20TT | IKH20   | VKH20    | 6        |   |
| 3.6L 6Cyl 24V          |               | EZ36D         | B9                 | 2007-2013 | VKH20Y     | -        | IKH20TT | -       | VKH20Y   | 6        |   |
| WRX                    | 2.5L 4Cyl 16V | EJ257         | WRX STi GJ,FKH(V1) | 2014-     | VKH20Y     | -        | IKH20TT | -       | VKH20Y   | 4        |   |
| XV                     | 2.0L 4Cyl 16V | FB20B         | GP7                | 2011-2017 | IXEH22TT   | -        | IXEH22T | -       | VFXEH22  | 4        |   |
| <b>INDIA</b>           |               |               |                    |           |            |          |         |         |          |          |   |
| <b>SUZUKI</b>          |               |               |                    |           |            |          |         |         |          |          |   |
| ALTO                   | 0.8L 3Cyl 6V  | F8B           |                    | 1986-1988 | W16EPR-U   | W16TT    | IW16TT  | IW16    | -        | 3        |   |
|                        | 1.0L 3Cyl 12V | K10B          | GF                 | 2009-2014 | VXU20      | -        | -       | -       | VXU20    | 3        |   |
|                        | 1.0L 4Cyl 16V | G10BB         | HA12,HA23          | 2000-2002 | K20PR-U    | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | 1.0L 4Cyl 8V  | EF                 | EF        | 1994-1998  | W16EXR-U | W16TT   | IW16TT  | IW16     | -        | 4 |
| APV                    | 1.6L 4Cyl 16V | G16A (16V)    | GC,GD              | 2005-2017 | K20PR-U    | K20TT    | IK20TT  | -       | VK20Y    | 4        |   |
| BALENO                 | 1.0L 3Cyl 12V | K10C          | EW,FW              | 2016-     | VXUH20I    | -        | -       | IXUH20I | VXUH20I  | 3        |   |
|                        | 1.4L 4Cyl 16V |               | EW,FW              | 2016-     | VXUH20I    | -        | -       | IXUH20I | VXUH20I  | 4        |   |
| KOREA                  | 1.6L 4Cyl 16V | G16B          | 16V EG             | 1995-2002 | K20PR-U    | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        | 1.8L 4Cyl 16V | J18A          | 16V EG             | 1996-2002 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | J18A          | GTX EG             | 1996-2002 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
| CAPPUCINO              | 0.7L 3Cyl 12V | F6A           | EA11               | 1992-1995 | IXU22      | -        | -       | IXU22   | VXU22    | 3        |   |
| MALAYSIA               | CARRY         | 0.8L 4Cyl 8V  | F8A                | ST90V     | 1979-1985  | W16EPR-U | W16TT   | IW16TT  | IW16     | -        | 4 |
|                        |               | 1.0L 4Cyl 8V  | F10A               |           | 1985-1990  | W16EP-U  | W16TT   | IW16TT  | IW16     | VW16     | 4 |
|                        | 1.3L 4Cyl 16V | G13BB         | FD                 | 1999-2005 | K20PR-U    | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | G13BB         | DA5T,DA6T,FD       | 2000-2005 | K20PR-U    | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
| <b>PHILIPPINES</b>     |               |               |                    |           |            |          |         |         |          |          |   |
| CELERIO GRAND VITARA   | 1.0L 3Cyl 12V | K10C,K10B     | LF                 | 2014-     | VXU20      | -        | -       | -       | VXU20    | 3        |   |
|                        | 1.6L 4Cyl 16V | G16B          | HT,FT              | 1998-2005 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | M16A          | TE,TD,JT,JB        | 2005-2015 | IK20TT     | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        | 2.0L 4Cyl 16V | J20A          | HT,FT              | 1998-2003 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | J20A          | TE,TD,JT,JB        | 2005-2015 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        | 2.4L 4Cyl 16V | J24B          | TE,TD,JT,JB        | 2008-2018 | IKH20TT    | -        | IKH20TT | IKH20   | VKH20    | 4        |   |
|                        |               | J24B          | JT,TD,TE           | 2009-     | K16HPR-U11 | KH16TT   | IKH16TT | IKH16   | VKH16    | 4        |   |
|                        | 2.5L 6Cyl 24V | H 25 A        | 24V HT,FT          | 1998-2005 | IK16TT     | K16TT    | IK16TT  | IK16    | VK16     | 6        |   |
| 3.2L 6Cyl 24V          | N32A          | TE,TD,JT,JB   | 2008-2015          | ITV20     | -          | ITV20TT  | ITV20   | -       | 6        |          |   |
| <b>SINGAPORE</b>       |               |               |                    |           |            |          |         |         |          |          |   |
| GRAND VITARA XL-7      | 2.7L 6Cyl 24V | H 27 A        | HT,FT              | 2001-2003 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 6        |   |
| IGNIS                  | 1.2L 4Cyl 16V | K12C          | MF                 | 2016-     | VXUH20I    | -        | -       | IXUH20I | VXUH20I  | 4        |   |
|                        | 1.3L 4Cyl 16V | M13A          | FH                 | 2000-2005 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        | 1.5L 4Cyl 16V | M15A          | FH                 | 2003-2005 | IK20TT     | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
| <b>TAIWAN</b>          |               |               |                    |           |            |          |         |         |          |          |   |
| JIMNY                  | 1.3L 4Cyl 16V | G13BB         | SN                 | 1998-2017 | K20PR-U    | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | M13A          | SN                 | 2000-2018 | K20PR-U    | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
| KIZASHI LIANA          | 2.4L 4Cyl 16V | J24B          | FR                 | 2010-2016 | IKH20TT    | KH20TT   | IKH20TT | IKH20   | VKH20    | 4        |   |
| THAILAND               | 1.8L 4Cyl 16V | M18A          | RH,ER              | 2001-2007 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | M18A          |                    | 2001-2007 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
| LJ 80                  | 0.8L 4Cyl 8V  | F8A           | OL                 | 1977-1984 | W20EP-U    | W20TT    | IW20TT  | IW20    | -        | 4        |   |
| SIERRA                 | 1.0L 4Cyl 8V  | F10A          | SJ                 | 1988-2000 | W16EP-U    | W16TT    | IW16TT  | IW16    | VW16     | 4        |   |
| SUPER CARRY            | 1.0L 4Cyl 8V  | F10A          | ED                 | 1985-1990 | W16EP-U    | W16TT    | IW16TT  | IW16    | VW16     | 4        |   |
| VIETNAM                | SWIFT         | 1.0L 3Cyl 12V | K10C               | AZ        | 2017-      | VXUHC22G | -       | -       | -        | VXUHC22G | 3 |
|                        |               | G10,G10A      | AA                 | 1983-1989 | W20EP-U    | W20TT    | IW20TT  | IW20    | VW20T    | 3        |   |
|                        |               | G10A          | EA,MA              | 1989-2001 | W20EP-U    | W20TT    | IW20TT  | IW20    | VW20T    | 3        |   |
|                        | 1.0L 3Cyl 6V  | G10A          | EA,MA              | 1989-2005 | W20EPR-U   | W20TT    | IW20TT  | IW20    | VW20T    | 3        |   |
|                        |               | G10A          | EA,MA              | 1989-2005 | W20EPR-U   | W20TT    | IW20TT  | IW20    | VW20T    | 3        |   |
|                        | 1.2L 4Cyl 16V | K12C          | AZ                 | 2017-     | VXUH20I    | -        | -       | IXUH20I | VXUH20I  | 4        |   |
|                        | 1.3L 4Cyl 16V | G13B          | GTi/GXi AA         | 1985-1989 | W20EP-U    | W20TT    | IW20TT  | IW20    | VW20T    | 4        |   |
| G13B                   |               | GTi EA,MA     | 1989-2001          | W20EPR-U  | W20TT      | IW20TT   | IW20    | -       | 4        |          |   |
| G13B                   |               | AH,AJ         | 1990-1995          | W20EPR-U  | W20TT      | IW20TT   | IW20    | VW20T   | 4        |          |   |
| 1.3L 4Cyl 8V           | G13BA         | EA,MA         | 1989-2001          | W20EP-U   | W20TT      | IW20TT   | IW20    | -       | 4        |          |   |
|                        | G13BA         | SF413         | 1991-1996          | W20EP-U   | W20TT      | IW20TT   | IW20    | -       | 4        |          |   |
| EUROPE & USA           | 1.4L 4Cyl 16V | K14B          | FZ,NZ              | 2011-2017 | XU20EPR-U  | -        | -       | IXU22   | VXU20    | 4        |   |
|                        |               | K14C          | Sport AZ           | 2017-     | VXUHC22G   | -        | -       | -       | VXUHC22G | 4        |   |
| CROSS REFERENCE NUMBER | 1.5L 4Cyl 16V | M15A          | MZ,EZ              | 2005-2011 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | G16B          | AH,AJ              | 1989-2001 | K20PR-U    | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        | 1.6L 4Cyl 16V | G16B          | AH,AJ              | 1989-1991 | K20R-U     | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | M16A          | MZ,EZ              | 2006-2011 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | M16A          | FZ,NZ              | 2012-2017 | IKH20TT    | -        | IKH20TT | IKH20   | VKH20    | 4        |   |
| PART NUMBER            | 1.5L 4Cyl 16V | M15A          | EY,GY              | 2006-2010 | K16HPR-U11 | KH16TT   | IKH16TT | IKH16   | VKH16    | 4        |   |
|                        |               | J20A          | GY,EY              | 2006-2014 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        | 2.0L 4Cyl 16V | J20A          | GY,RW              | 2007-2010 | K20PR-U11  | K20TT    | IK20TT  | IK20    | VK20     | 4        |   |
|                        |               | J20B          | GY,EY              | 2010-2014 | K16HPR-U11 | KH16TT   | IKH16TT | IKH16   | VKH16    | 4        |   |
| J20B                   | GY,RW         | 2010-2014     | K16HPR-U11         | KH16TT    | IKH16TT    | IKH16    | VKH16   | 4       |          |          |   |

| Model                | Engine Size   | Engine Code           | Specification  | Year          | DENSO             |                 |                 |               |                 | QTY         |           |
|----------------------|---------------|-----------------------|----------------|---------------|-------------------|-----------------|-----------------|---------------|-----------------|-------------|-----------|
| <b>SUZUKI</b>        |               |                       |                |               |                   |                 |                 |               |                 |             |           |
| <b>SX4</b>           | 2.0L 4Cyl 16V | <b>J20B</b>           | GY,EY          | 2010-2014     | <b>K16HPR-U11</b> | <b>KH16TT</b>   | <b>IKH16TT</b>  | <b>IKH16</b>  | <b>VKH16</b>    | 4           | AUSTRALIA |
| <b>SX4 S-Cross</b>   | 1.6L 4Cyl 16V | <b>M16A</b>           | JY             | 2013-2016     | <b>IKH20TT</b>    | <b>KH20TT</b>   | <b>IKH20TT</b>  | <b>IKH20</b>  | <b>VKH20</b>    | 4           | CHINA     |
| <b>VITARA</b>        | 1.4L 4Cyl 16V | <b>K14C</b>           | LY             | 2015-         | <b>VXUHC22G</b>   | -               | -               | -             | <b>VXUHC22G</b> | 4           | INDIA     |
|                      | 1.6L 4Cyl 16V | <b>G16B</b>           | 16V TA,ET      | 1990-1999     | <b>K20PR-U</b>    | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      | 1.6L 4Cyl 16V | <b>M16A</b>           | LY             | 2015-         | <b>IKH20TT</b>    | <b>KH20TT</b>   | <b>IKH20TT</b>  | <b>IKH20</b>  | <b>VKH20</b>    | 4           | KOREA     |
|                      | 1.6L 4Cyl 8V  | <b>G16A (8V)</b>      | TA,ET          | 1988-1998     | <b>W20EP-U</b>    | <b>W20TT</b>    | <b>IW20TT</b>   | <b>IW20</b>   | <b>VW20T</b>    | 4           | INDONESIA |
|                      | 2.0L 6Cyl 24V | <b>H 20 A</b>         | 24V TA,ET      | 1994-1998     | <b>K20PR-U</b>    | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 6           | INDONESIA |
| <b>TOYOTA</b>        |               |                       |                |               |                   |                 |                 |               |                 |             |           |
| <b>86</b>            | 2.0L 4Cyl 16V | <b>FA20D,4U-GSE</b>   | ZN6            | 2012-         | <b>VXEBH27</b>    | -               | -               | -             | <b>VXEBH27</b>  | 4           | INDONESIA |
| <b>4 RUNNER</b>      | 3.0L 6Cyl 12V | <b>3VZ-E</b>          | VZN130         | 1990-1995     | <b>K16R-U</b>     | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 6           | INDONESIA |
| <b>ALTEZZA</b>       | 2.0L 4Cyl 16V | <b>3S-GE</b>          | VVTi_E1_       | 1999-2005     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
| <b>ARISTO</b>        | 3.0L 6Cyl 24V | <b>2JZ-GE</b>         | JZS147         | 1990-1997     | <b>IK16TT</b>     | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 6           | INDONESIA |
| <b>AURION</b>        |               | <b>2GR-FE</b>         | GSV40          | 2006-2011     | <b>IKH20TT</b>    | -               | <b>IKH20TT</b>  | -             | <b>VFKH20</b>   | 6           | INDONESIA |
|                      | 3.5L 6Cyl 24V | <b>2GR-FE</b>         | TRD GSV40      | 2006-2011     | <b>IKH20TT</b>    | -               | <b>IKH20TT</b>  | -             | <b>VFKH20</b>   | 6           | INDONESIA |
|                      |               | <b>2GR-FE</b>         | GSV50          | 2011-2017     | <b>IKH20TT</b>    | -               | <b>IKH20TT</b>  | -             | <b>VFKH20</b>   | 6           | INDONESIA |
| <b>AURIS</b>         | 1.4L 4Cyl 16V | <b>4ZZ-FE</b>         | _E15_          | 2007-2012     | <b>K16R-U11</b>   | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 4           | INDONESIA |
|                      | 1.8L 4Cyl 16V | <b>2ZR-FAE,2ZR-FE</b> | ZZE152         | 2006-2012     | <b>IXEH22TT</b>   | -               | <b>IXEH22TT</b> | -             | <b>VCH20</b>    | 4           | INDONESIA |
| <b>AVALON</b>        | 3.0L 6Cyl 24V | <b>1MZ-FE</b>         | MCX10          | 1995-2005     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 6           | INDONESIA |
| <b>AVENSIS</b>       | 1.6L 4Cyl 16V | <b>3ZZ-FE</b>         | VVT-i_T25_     | 2003-2008     | <b>K16R-U11</b>   | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 4           | INDONESIA |
|                      | 1.8L 4Cyl 16V | <b>1ZZ-FE</b>         | _T25_          | 2003-2008     | <b>K16R-U11</b>   | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 4           | INDONESIA |
|                      | 2.0L 4Cyl 16V | <b>1AZ-FSE</b>        | _T22_          | 2000-2003     | <b>VKA20</b>      | -               | -               | -             | <b>VKA20</b>    | 4           | INDONESIA |
|                      |               | <b>3ZR-FAE,3ZR-FE</b> | _T27_          | 2009-2018     | <b>IXEH20TT</b>   | -               | <b>IXEH20TT</b> | -             | <b>VCH16</b>    | 4           | INDONESIA |
| <b>AVENSIS VERSO</b> | 2.0L 4Cyl 16V | <b>1AZ-FE</b>         | ACM20          | 2001-2009     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      | 2.4L 4Cyl 16V | <b>2AZ-FE</b>         | ACM21          | 2001-2011     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
| <b>CALDINA</b>       | 2.0L 4Cyl 16V | <b>3S-GTE</b>         | ST215          | 2000-2001     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | -             | <b>VK20Y</b>    | 4           | INDONESIA |
| <b>CAMRY</b>         | 1.8L 4Cyl 8V  | <b>1S-L</b>           | SV20           | 1986-1988     | <b>J16AR-U11</b>  | -               | -               | -             | -               | 4           | INDONESIA |
|                      | 2.0L 4Cyl 16V | <b>3S-FE</b>          | SV21           | 1986-1993     | <b>Q16R-U11</b>   | <b>Q16TT</b>    | <b>IQ16TT</b>   | <b>IQ16</b>   | <b>VQ16</b>     | 4           | INDONESIA |
|                      |               | <b>3S-FC</b>          | SV22           | 1989-1991     | <b>K16R-U11</b>   | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 4           | INDONESIA |
|                      |               | <b>5S-FE</b>          | _V1_           | 1991-1996     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      | 2.2L 4Cyl 16V | <b>5S-FE</b>          | SXV10/SDV10    | 1991-1997     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      |               | <b>5S-FE</b>          | _V2_           | 1996-2001     | <b>K20TR11</b>    | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      |               | <b>5S-FE</b>          | SXV20          | 1997-2002     | <b>IK20</b>       | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      | 2.4L 4Cyl 16V | <b>2AZ-FE</b>         | ACV36          | 2001-2006     | <b>K20R-U11</b>   | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      |               | <b>2AZ-FE</b>         | ACV40          | 2006-2011     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      |               | <b>2AZ-FXE</b>        | Hybrid AHV40   | 2006-2011     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      | 2.5L 4Cyl 16V | <b>2AR-FE</b>         | ASV50          | 2011-2017     | <b>IKH16TT</b>    | -               | <b>IKH16TT</b>  | <b>IKH16</b>  | <b>VKH16</b>    | 4           | INDONESIA |
|                      |               | <b>2AR-FXE,2JM</b>    | Hybrid AVV50   | 2011-2017     | <b>FK16HR-A8</b>  | -               | <b>IKH16TT</b>  | -             | <b>VFKH16</b>   | 4           | INDONESIA |
|                      |               | <b>2AR-FE</b>         | ASV70          | 2017-         | <b>IKH16TT</b>    | -               | <b>IKH16TT</b>  | <b>IKH16</b>  | <b>VKH16</b>    | 4           | INDONESIA |
|                      | 2.5L 6Cyl 24V | <b>2VZ-FE</b>         | VZV21          | 1986-1993     | <b>IQ20TT</b>     | -               | <b>IQ20TT</b>   | <b>IQ20</b>   | <b>VQ20</b>     | 6           | INDONESIA |
|                      |               | <b>3VZ-FE</b>         | VCV10          | 1991-1996     | <b>Q20R-U11</b>   | <b>Q20TT</b>    | <b>IQ20TT</b>   | <b>IQ20</b>   | -               | 6           | INDONESIA |
|                      |               | 3.0L 6Cyl 24V         | <b>1MZ-FE</b>  | Vienta MCV20  | 1996-2001         | <b>IK20</b>     | <b>K20TT</b>    | <b>IK20TT</b> | <b>IK20</b>     | <b>VK20</b> | 6         |
|                      | <b>1MZ-FE</b> |                       | MCV20          | 1996-2002     | <b>IK20</b>       | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 6           | INDONESIA |
|                      | <b>1MZ-FE</b> |                       | MCV36          | 2002-2006     | <b>IK20</b>       | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 6           | INDONESIA |
|                      | <b>CARINA</b> | 2.0L 4Cyl 16V         | <b>3S-FE</b>   | _T19_         | 1992-1997         | <b>K20R-U11</b> | <b>K20TT</b>    | <b>IK20TT</b> | <b>IK20</b>     | <b>VK20</b> | 4         |
| <b>3S-FE</b>         |               |                       | _T19_          | 1993-1997     | <b>K20R-U11</b>   | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
| <b>CELICA</b>        | 1.6L 4Cyl 8V  | <b>2T-C</b>           | TA22           | 1971-1976     | <b>W16EXR-U</b>   | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>   | -               | 4           | INDONESIA |
|                      | 1.8L 4Cyl 16V | <b>7A-FE</b>          | 16V_T20_       | 1993-1999     | <b>K16R-U</b>     | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 4           | INDONESIA |
|                      |               | <b>1ZZ-FE</b>         | VT-i_T23_      | 1999-2005     | <b>K16R-U11</b>   | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 4           | INDONESIA |
|                      |               | <b>2ZZ-GE</b>         | TS ZZT231      | 1999-2006     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      | 2.0L 4Cyl 16V | <b>3S-GEL</b>         | GT ST162       | 1985-1989     | <b>IQ16TT</b>     | -               | <b>IQ16TT</b>   | <b>IQ16</b>   | <b>VQ16</b>     | 4           | INDONESIA |
|                      |               | <b>3S-GE</b>          | GTi ST182      | 1989-1993     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | <b>IK20</b>   | <b>VK20</b>     | 4           | INDONESIA |
|                      |               | <b>3S-GE</b>          | GTi ST183      | 1990-1993     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | -             | <b>VK20Y</b>    | 4           | INDONESIA |
|                      |               | <b>3S-GE</b>          | 16V_T20_       | 1993-1999     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | -             | <b>VK20Y</b>    | 4           | INDONESIA |
|                      |               | <b>3S-GE</b>          | 16V ST202      | 1993-1999     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | -             | <b>VK20Y</b>    | 4           | INDONESIA |
|                      |               | <b>3S-GTE</b>         | Turbo ST205    | 1994-1999     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | -             | <b>VK20Y</b>    | 4           | INDONESIA |
|                      | 2.0L 4Cyl 8V  | <b>18R</b>            | RA23,RA28      | 1973-1977     | <b>W16EXR-U</b>   | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>   | -               | 4           | INDONESIA |
|                      |               | <b>21R-C</b>          | XT RA61        | 1982-1985     | <b>W16EXR-U</b>   | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>   | -               | 4           | INDONESIA |
|                      | 2.2L 4Cyl 16V | <b>5S-FE</b>          | ST184          | 1989-1994     | <b>K16R-U11</b>   | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 4           | INDONESIA |
| <b>5S-FE</b>         |               | GT ST204              | 1993-1999      | <b>IK20TT</b> | <b>K20TT</b>      | <b>IK20TT</b>   | <b>IK20</b>     | <b>VK20</b>   | 4               | INDONESIA   |           |
| <b>CHASER</b>        | 2.5L 6Cyl 24V | <b>1JZ-GTE</b>        | Turbo JZX90    | 1992-1996     | <b>IK20TT</b>     | <b>K20TT</b>    | <b>IK20TT</b>   | -             | <b>VK20Y</b>    | 6           | INDONESIA |
| <b>C-HR</b>          | 1.2L 4Cyl 16V | <b>8NR-FTS</b>        | NGX10          | 2017-         | <b>VDCH22F</b>    | -               | -               | -             | <b>VDCH22F</b>  | 4           | INDONESIA |
|                      |               | <b>8NR-FTS</b>        | NGX50          | 2017-         | <b>VDCH22F</b>    | -               | -               | -             | <b>VDCH22F</b>  | 4           | INDONESIA |
| <b>COASTER</b>       | 2.4L 4Cyl 8V  | <b>22R</b>            | RB20           | 1982-1989     | <b>W16EX-U</b>    | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>   | <b>VW16</b>     | 4           | INDONESIA |
| <b>COROLLA</b>       | 1.2L 4Cyl 8V  | <b>3K-B,3K-H,3K-C</b> | KE20,KE25,KE30 | 1970-1974     | <b>W16EXR-U</b>   | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>   | <b>VW16</b>     | 4           | INDONESIA |
|                      | 1.3L 4Cyl 16V | <b>4E-FE</b>          | _E11_          | 1997-1999     | <b>K16TR11</b>    | <b>K16TT</b>    | <b>IK16TT</b>   | <b>IK16</b>   | <b>VK16</b>     | 4           | INDONESIA |
|                      | 1.3L 4Cyl 8V  | <b>4K-C</b>           | KE55           | 1978-1981     | <b>W16EXR-U</b>   | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>   | -               | 4           | INDONESIA |
|                      |               | <b>4K</b>             | KE70           | 1981-1985     | <b>W16EXR-U</b>   | <b>W16TT</b>    | <b>IW16TT</b>   | <b>IW16</b>   | <b>VW16</b>     | 4           | INDONESIA |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |          |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER  
 PART



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                   | Engine Size   | Engine Code    | Specification | Year               | DENSO            |           |               |           |            | QTY       |          |        |        |      |      |   |
|-------------------------|---------------|----------------|---------------|--------------------|------------------|-----------|---------------|-----------|------------|-----------|----------|--------|--------|------|------|---|
| <b>AUSTRALIA</b>        | <b>TOYOTA</b> | <b>COROLLA</b> | 1.3L 4Cyl 8V  | 2A                 | AE80             | 1985-1989 | W16EXR-U      | W16TT     | IW16TT     | IW16      | -        | 4      |        |      |      |   |
|                         |               |                | 6A-FC         | AE90               | 1989-1992        | QJ16AR-U  | -             | -         | -          | -         | 4        |        |        |      |      |   |
| <b>CHINA</b>            |               |                | 1.4L 4Cyl 16V | 4ZZ-FE             | _E11_            | 1999-2002 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 4ZZ-FE             | _E11_            | 2000-2001 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 4ZZ-FE             | VVT-i _E12_      | 2001-2007 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 4A-GEC,4A-GELC     | AE82             | 1985-1989 | IQ16TT        | -         | IQ16TT     | IQ16      | VQ16     | 4      |        |      |      |   |
| <b>INDIA</b>            |               |                |               | 4A-F               | AE92             | 1987-1994 | Q16R-U11      | Q16TT     | IQ16TT     | IQ16      | VQ16     | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | AE92             | 1987-1994 | Q16R-U        | Q16TT     | IQ16TT     | IQ16      | VQ16     | 4      |        |      |      |   |
|                         |               |                |               | 4A-GE              | AE92,AE93        | 1987-1997 | IK20TT        | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | AE95             | 1988-1995 | Q16R-U        | Q16TT     | IQ16TT     | IQ16      | VQ16     | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | AE92             | 1989-1994 | Q16R-U        | Q16TT     | IQ16TT     | IQ16      | -        | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | AE101            | 1991-1995 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | _E10_            | 1992-1995 | K20R-U        | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | AE94             | 1992-1995 | Q16R-U        | Q16TT     | IQ16TT     | IQ16      | VQ16     | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | _E10_,AE102      | 1992-1997 | K20R-U        | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | AE101            | 1994-1999 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
| <b>INDONESIA</b>        |               |                | 1.6L 4Cyl 16V | 4A-FE              | AE114            | 1995-2000 | Q16R-U        | Q16TT     | IQ16TT     | IQ16      | -        | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | _E10_            | 1995-1997 | Q16R-U        | Q16TT     | IQ16TT     | IQ16      | -        | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | _E11_            | 1997-2000 | K20R-U        | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
|                         |               |                |               | 4A-FE              | Aut. _E11_       | 1997-2000 | K20R-U        | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
| <b>KOREA</b>            |               |                |               | 3ZZ-FE             | _E11_            | 1999-2001 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 3ZZ-FE             | _E11_            | 1999-2002 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 3ZZ-FE             | VVT-i _E12_      | 2001-2008 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 1.6L 4Cyl 20V      | 4A-GE (20V)      | 20V AE92  | 1987-1991     | IK20TT    | K20TT      | IK20TT    | -        | VK20Y  | 4      |      |      |   |
| <b>MALAYSIA</b>         |               |                | 1.6L 4Cyl 8V  | 4A-C               | AE71             | 1981-1985 | W16EXR-U      | W16TT     | IW16TT     | IW16      | -        | 4      |        |      |      |   |
|                         |               |                |               | 4A-LC              | AE82             | 1985-1989 | W16EX-U11     | W16TT     | IW16TT     | IW16      | VW16     | 4      |        |      |      |   |
|                         |               |                |               | 7A-FE              | AE96             | 1992-1994 | K16R-U        | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 7A-FE              | AE102            | 1992-1997 | K16R-U        | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 7A-FE              | AE112            | 1998-2002 | K20R-U11      | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
|                         |               |                |               | 1ZZ-FE             | _E12_            | 2001-2007 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 1ZZ-FE             | ZZE122           | 2001-2007 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 1ZZ-FE             | VVTi ZZE122      | 2001-2007 | K16R-U11      | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 2ZZ-GE             | VVTL-i TS ZZE123 | 2001-2007 | IK20TT        | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
|                         |               |                |               | 2ZZ-GE             | VVTL-i TS _E12_  | 2005-2007 | IK20TT        | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
| <b>PHILIPPINES</b>      |               |                | 1.8L 4Cyl 16V | 2ZR-FE             | ZRE152           | 2006-2014 | IXEH20TT      | -         | IXEH20TT   | -         | VCH16    | 4      |        |      |      |   |
|                         |               |                |               | 2ZR-FE             | ZRE182           | 2012-2018 | IXEH20TT      | -         | IXEH20TT   | -         | VCH16    | 4      |        |      |      |   |
|                         |               |                |               | 2ZR-FBE,2ZR-FE     | VVTi ZRE172      | 2013-2018 | IXEH20TT      | -         | IXEH20TT   | -         | VCH16    | 4      |        |      |      |   |
|                         |               |                |               | 3ZR-FE             | VVTi ZRE143      | 2010-2012 | IXEH20TT      | -         | IXEH20TT   | -         | VCH16    | 4      |        |      |      |   |
|                         |               |                |               | 2.0L 4Cyl 16V      | M20A-FKS         | MZEA12    | 2018-         | FC20HR-Q8 | -          | IXEH22TT  | -        | VFCH20 | 4      |      |      |   |
|                         |               |                |               | M20A-FKS           | VVTi MZEA12      | 2019-     | FC20HR-Q8     | -         | IXEH22TT   | -         | VFCH20   | 4      |        |      |      |   |
|                         |               |                |               | <b>SAUDIARABIA</b> |                  |           | 1.6L 4Cyl 16V | 4A-FE     | GT _E10_   | 1991-1997 | K16R-U11 | K16TT  | IK16TT | IK16 | VK16 | 4 |
|                         |               |                |               |                    |                  |           |               | 4A-GZE    | GT-Z _E10_ | 1991-1997 | IQ20TT   | -      | IQ20TT | IQ20 | VQ20 | 4 |
| <b>SINGAPORE</b>        |               |                | CORONA        | 2.0L 4Cyl 16V      | 3S-FE            | ST171     | 1987-1992     | K20R-U11  | K20TT      | IK20TT    | IK20     | VK20   | 4      |      |      |   |
|                         |               |                |               | 3S-FE              | ST191            | 1992-1997 | K20R-U11      | K20TT     | IK20TT     | IK20      | VK20     | 4      |        |      |      |   |
|                         |               |                |               | 2.0L 4Cyl 8V       | 2S-C             | ST141     | 1983-1987     | W16EXR-U  | W16TT      | IW16TT    | IW16     | VW16   | 4      |      |      |   |
|                         |               |                |               | 2.4L 4Cyl 8V       | 22RE             | RT142     | 1984-1987     | W16EXR-U  | W16TT      | IW16TT    | IW16     | -      | 4      |      |      |   |
| <b>TAIWAN</b>           |               |                | COROLLA LEVIN | 1.5L 4Cyl 16V      | 5E-FE            | EL43      | 1990-1994     | K16R-U11  | K16TT      | IK16TT    | IK16     | VK16   | 4      |      |      |   |
|                         |               |                |               | 2.8L 6Cyl 12V      | 5M-E             | MX73      | 1984-1988     | W16EXR-U  | W16TT      | IW16TT    | IW16     | VW16   | 6      |      |      |   |
|                         |               |                |               | 3.0L 6Cyl 24V      | 7M-GE            | MX83      | 1988-1993     | IQ16TT    | -          | IQ16TT    | IQ16     | VQ16   | 6      |      |      |   |
| <b>THAILAND</b>         |               |                | CROWN         | 2.6L 6Cyl 12V      | 4M               | MS85      | 1974-1979     | W16EXR-U  | W16TT      | IW16TT    | IW16     | VW16   | 6      |      |      |   |
|                         |               |                |               | 2.8L 6Cyl 12V      | 5M,5M-E          | SI MS112  | 1980-1983     | W14EXR-U  | W16TT      | IW16TT    | IW16     | VW16   | 6      |      |      |   |
| <b>VIETNAM</b>          |               |                | DYNA          | 2.4L 4Cyl 8V       | 22R              | RU75,RU85 | 1984-1995     | W16EX-U   | W16TT      | IW16TT    | IW16     | VW16   | 4      |      |      |   |
|                         |               |                |               | 1.8L 4Cyl 8V       | 2Y               | YY100     | 1995-2001     | W16EX-U   | W16TT      | IW16TT    | IW16     | VW16   | 4      |      |      |   |
| <b>Vietnam</b>          |               |                | CRESSIDA      | 1.0L 4Cyl 16V      | 1SZ-FE           | _P1_      | 1999-2005     | K16R-U    | K16TT      | IK16TT    | IK16     | VK16   | 4      |      |      |   |
|                         |               |                |               | 1.3L 4Cyl 16V      | 2NZ-FE           | NCP10     | 1999-2005     | K16R-U11  | K16TT      | IK16TT    | IK16     | VK16   | 4      |      |      |   |
|                         |               |                |               | 1NZ-FE             | NCP12            | 1999-2005 | K16R-U        | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 1.5L 4Cyl 16V      | 1NZ-FE           | _P1_      | 2000-2005     | K16R-U    | K16TT      | IK16TT    | IK16     | VK16   | 4      |      |      |   |
| <b>JAPAN</b>            |               |                | ECHO          | 1NZ-FE             | NCP13            | 2001-2005 | K16R-U        | K16TT     | IK16TT     | IK16      | VK16     | 4      |        |      |      |   |
|                         |               |                |               | 1.5L 4Cyl 16V      | 1NZ-FE           | NCP13     | 2001-2005     | K16R-U    | K16TT      | IK16TT    | IK16     | VK16   | 4      |      |      |   |
| <b>CROSS REFERENCE</b>  |               |                | HARRIER       | 4.0L 6Cyl 24V      | 1GR-FE           | GSJ15     | 2010-2018     | IKH20TT   | -          | IKH20TT   | IKH20    | VKH20  | 6      |      |      |   |
|                         |               |                |               | 3.4L 6Cyl 24V      | 5VZ-FE           | VCH10     | 1995-2004     | K16TR11   | K16TT      | IK16TT    | IK16     | VK16   | 6      |      |      |   |
|                         |               |                |               | 5VZ-FE             | VCH16            | 1997-2004 | K16TR11       | K16TT     | IK16TT     | IK16      | VK16     | 6      |        |      |      |   |
| <b>EUROPE &amp; USA</b> |               |                | GRANVIA       | 3.0L 6Cyl 24V      | 1MZ-FE           | MCU15     | 1998-2003     | IK20      | K20TT      | IK20TT    | IK20     | VK20   | 6      |      |      |   |
|                         |               |                |               | 1MZ-FE             | _U3_             | 2003-2006 | IK20TT        | K20TT     | IK20TT     | IK20      | VK20     | 6      |        |      |      |   |
| <b>PART NUMBER</b>      |               |                | HIACE         | 1.6L 4Cyl 8V       | 12R              | RH20-30   | 1977-1983     | W16EXR-U  | W16TT      | IW16TT    | IW16     | -      | 4      |      |      |   |
|                         |               |                |               | 1.8L 4Cyl 8V       | 2Y               | YH50      | 1982-1989     | W16EXR-U  | W16TT      | IW16TT    | IW16     | -      | 4      |      |      |   |
|                         |               |                |               | 2Y                 | YH               | 1983-1989 | W16EX-U       | W16TT     | IW16TT     | IW16      | VW16     | 4      |        |      |      |   |
|                         |               |                |               | 2.0L 4Cyl 8V       | 18R              | RH25-32   | 1977-1983     | W16EXR-U  | W16TT      | IW16TT    | IW16     | -      | 4      |      |      |   |



| Model                     | Engine Size         | Engine Code   | Specification      | Year          | DENSO      |          |         |         |        | QTY   |           |           |
|---------------------------|---------------------|---------------|--------------------|---------------|------------|----------|---------|---------|--------|-------|-----------|-----------|
| <b>TOYOTA</b>             |                     |               |                    |               |            |          |         |         |        |       |           |           |
| <b>HIACE</b>              | 2.0L 4Cyl 8V        | 3Y            | YH51,YH61          | 1982-1989     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     | AUSTRALIA |           |
|                           |                     | 3Y            | H5G                | 1985-1989     | W16EXR-U   | W16TT    | IW16TT  | IW16    | -      | 4     |           |           |
|                           |                     | 1RZ-E         | _H1_               | 1996-2000     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     | CHINA     |           |
|                           | 2.4L 4Cyl 8V        | 2RZ-E         | RCH12,RCH22        | 1995-1998     | IW16TT     | -        | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           |                     | 3RZ-FE        | __H1__,_H2_        | 1998-2006     | IK16TT     | K16TT    | IK16TT  | IK16    | VK16   | 4     | INDIA     |           |
|                           | 2.7L 4Cyl 16V       | 2TR-FE        | VVTi TRH201,TRH221 | 2005-2019     | IKH20TT    | -        | IKH20TT | IKH20   | VKH20  | 4     |           |           |
|                           |                     | 2TR-FE        | TRH223             | 2015-2019     | IKH20TT    | KH20TT   | IKH20TT | IKH20   | VKH20  | 4     | INDONESIA |           |
|                           | HIACE / COMMUTER    | 2.7L 4Cyl 16V | 2TR-FE             | TRH223        | 2005-2019  | IKH20TT  | KH20TT  | IKH20TT | IKH20  | VKH20 | 4         | KOREA     |
|                           | HIACE SBV           | 2.4L 4Cyl 8V  | 2RZ-E              | RCH12,RCH22   | 1995-2004  | IW16TT   | -       | IW16TT  | IW16   | VW16  | 4         | INDONESIA |
|                           |                     | 2.7L 4Cyl 16V | 3RZ-FE             | __H1__,_H2_   | 1998-2005  | IK16TT   | K16TT   | IK16TT  | IK16   | VK16  | 4         | INDONESIA |
| <b>HILUX</b>              | 1.6L 4Cyl 8V        | 12R           | RN3,RN4            | 1978-1983     | W16EXR-U   | W16TT    | IW16TT  | IW16    | -      | 4     | INDONESIA |           |
|                           |                     | 2Y,2Y-C       | YN56               | 1983-1989     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           | 1.8L 4Cyl 8V        | 2Y            | YN85               | 1988-1998     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           |                     | 18R           | RN3,RN4            | 1979-1983     | W16EXR-U   | W16TT    | IW16TT  | IW16    | -      | 4     |           |           |
|                           |                     | 3Y            | YN57               | 1983-1988     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           | 2.0L 4Cyl 8V        | 1RZ-E         | _N1_               | 1997-2002     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           |                     | 1RZ-E         | RZN147             | 1997-2005     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           |                     | 4Y            | YN58               | 1983-1989     | W16EXR-U   | W16TT    | IW16TT  | IW16    | -      | 4     |           |           |
|                           | 2.2L 4Cyl 8V        | 4Y            | YN67               | 1985-1989     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           |                     | 22R           | RN105,RN110        | 1988-1997     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           | 2.4L 4Cyl 8V        | 22R           | RN85,RN90          | 1988-1997     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           |                     | 3RZ-FE        | RZN149,RZN154      | 1997-2005     | K16R-U     | K16TT    | IK16TT  | IK16    | VK16   | 4     |           |           |
|                           | 2.7L 4Cyl 16V       | 3RZ-FE        | RZN169,RZN174      | 1997-2005     | K16R-U     | K16TT    | IK16TT  | IK16    | VK16   | 4     |           |           |
|                           |                     | 2TR-FE        | TGN16              | 2005-2015     | IKH20TT    | KH20TT   | IKH20TT | IKH20   | VKH20  | 4     |           |           |
|                           |                     | 2TR-FE        | TGN121             | 2015-         | IKH20TT    | KH20TT   | IKH20TT | IKH20   | VKH20  | 4     |           |           |
|                           | 3.4L 6Cyl 24V       | 5VZ-FE        | VZN1               | 2001-2005     | K16TR11    | K16TT    | IK16TT  | IK16    | VK16   | 6     |           |           |
|                           |                     | 5VZ-FE        | VZN167,VZN172      | 2001-2005     | K16TR11    | K16TT    | IK16TT  | IK16    | VK16   | 6     |           |           |
|                           | 4.0L 6Cyl 24V       | 1GR-FE        | GGN15              | 2005-2015     | K20HR-U11  | KH20TT   | IKH20TT | IKH20   | VKH20  | 6     |           |           |
|                           |                     | 1GR-FE        | GGN25              | 2005-2015     | K20HR-U11  | KH20TT   | IKH20TT | IKH20   | VKH20  | 6     |           |           |
|                           |                     | 1GR-FE        | GGN120             | 2015-2017     | K20HR-U11  | KH20TT   | IKH20TT | IKH20   | VKH20  | 6     |           |           |
| 1GR-FE                    |                     | GGN125        | 2015-2017          | K20HR-U11     | KH20TT     | IKH20TT  | IKH20   | VKH20   | 6      |       |           |           |
| <b>KLUGER</b>             | 3.0L 6Cyl 24V       | 1MZ-FE        | _U2_               | 2000-2003     | IK20TT     | K20TT    | IK20TT  | IK20    | VK20   | 6     |           |           |
|                           | 3.3L 6Cyl 24V       | 3MZ-FE        | MCU28R             | 2003-2007     | IK20TT     | K20TT    | IK20TT  | IK20    | VK20   | 6     |           |           |
|                           |                     | 2GR-FE        | GSU40R             | 2007-2014     | IKH20TT    | -        | IKH20TT | -       | VFKH20 | 6     |           |           |
|                           | 3.5L 6Cyl 24V       | 2GR-FE        | GSU45R             | 2007-2014     | IKH20TT    | -        | IKH20TT | -       | VFKH20 | 6     |           |           |
|                           |                     | 2GR-FE        | GSU50R             | 2014-         | IKH20TT    | -        | IKH20TT | -       | VFKH20 | 6     |           |           |
|                           |                     | 2GR-FE        | GSU55R             | 2014-2016     | IKH20TT    | -        | IKH20TT | -       | VFKH20 | 6     |           |           |
|                           |                     | 2GR-FKS       | GSU50R             | 2016-         | IKH20TT    | -        | IKH20TT | -       | VFKH20 | 6     |           |           |
|                           |                     | 2GR-FKS       | GSU55R             | 2016-         | IKH20TT    | -        | IKH20TT | -       | VFKH20 | 6     |           |           |
|                           |                     | 2GR-FKS       | GSU55R             | 2016-         | IKH20TT    | -        | IKH20TT | -       | VFKH20 | 6     |           |           |
|                           | <b>LAND CRUISER</b> | 2.4L 4Cyl 8V  | 22R                | Bundera RJ70R | 1984-1988  | W16EXR-U | W16TT   | IW16TT  | IW16   | VW16  | 4         |           |
| 4.0L 6Cyl 12V             |                     | 3F            | FJ70RV,FJ75RV      | 1984-1992     | W14EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 6     |           |           |
|                           |                     | 3F            | FJ80               | 1990-1992     | W14EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 6     |           |           |
| 4.2L 6Cyl 12V             |                     | 2F            | FJ40V,FJ45V,FJ55V  | 1975-1982     | W14EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 6     |           |           |
|                           |                     | 2F            | FJ40RV,FJ45RV      | 1975-1984     | W14EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 6     |           |           |
| 4.5L 6Cyl 24V             |                     | 1FZ-FE        | FZJ80              | 1992-1997     | K16R-U     | K16TT    | IK16TT  | IK16    | VK16   | 6     |           |           |
|                           |                     | 1FZ-FE        | FZJ75RP            | 1992-1999     | K16R-U     | K16TT    | IK16TT  | IK16    | VK16   | 6     |           |           |
|                           |                     | 1FZ-FE        | FZJ75RV            | 1992-1999     | K16R-U     | K16TT    | IK16TT  | IK16    | VK16   | 6     |           |           |
|                           |                     | 1FZ-FE        | FZJ105             | 1998-2002     | K16TR11    | K16TT    | IK16TT  | IK16    | VK16   | 6     |           |           |
| 4.6L 8Cyl 32V             |                     | 1FZ-FE        | FZJ79R             | 1999-2006     | K16TR11    | K16TT    | IK16TT  | IK16    | VK16   | 6     |           |           |
|                           |                     | 1UR-FE        | URJ202             | 2012-2019     | IKH20TT    | -        | IKH20TT | IKH20   | VKH20  | 8     |           |           |
| 4.7L 8Cyl 32V             |                     | 2UZ-FE        | UZJ100             | 1998-2007     | IK20TT     | K20TT    | IK20TT  | IK20    | VK20   | 8     |           |           |
|                           |                     | 2UZ-FE        | UZJ200             | 2007-2012     | IK20TT     | K20TT    | IK20TT  | IK20    | VK20   | 8     |           |           |
| <b>LAND CRUISER PRADO</b> |                     | 2.7L 4Cyl 16V | 3RZ-FE             | RZJ95         | 1995-2002  | K16R-U   | K16TT   | IK16TT  | IK16   | VK16  | 4         |           |
|                           |                     |               | 2TR-FE             | TRJ120        | 2003-2010  | IKH20TT  | KH20TT  | IKH20TT | IKH20  | VKH20 | 4         |           |
|                           | 3.4L 6Cyl 24V       | 5VZ-FE        | 24V VZJ90,VZJ95    | 1996-2003     | K16TR11    | K16TT    | IK16TT  | IK16    | VK16   | 6     |           |           |
|                           |                     | 1GR-FE        | _J12_              | 2002-2010     | K20HR-U11  | KH20TT   | IKH20TT | IKH20   | VKH20  | 6     |           |           |
|                           | 4.0L 6Cyl 24V       | 1GR-FE        | GRJ120             | 2002-2010     | K20HR-U11  | KH20TT   | IKH20TT | IKH20   | VKH20  | 6     |           |           |
|                           |                     | 1GR-FE        | VVT-i GRJ150       | 2015-2017     | IKH20TT    | -        | IKH20TT | IKH20   | VKH20  | 6     |           |           |
| <b>LEXCEN</b>             | 3.8L 6Cyl 12V       | L36           | VN,VP              | 1989-1993     | T20EPR-U15 | T20TT    | IT20TT  | IT20    | VT20   | 6     |           |           |
|                           |                     | L36           | VR,VS              | 1993-1997     | T20EPR-U15 | T20TT    | IT20TT  | IT20    | VT20   | 6     |           |           |
| <b>LITEACE</b>            | 1.3L 4Cyl 8V        | 4K,4K-C       | KM20               | 1979-1986     | W16EXR-U   | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           | 1.5L 4Cyl 8V        | 5K            | KM31,KM36          | 1986-1992     | W16EXR-U   | W16TT    | IW16TT  | IW16    | -      | 4     |           |           |
|                           |                     | 5K            | _R2_ V             | 1992-1995     | W16EX-U    | W16TT    | IW16TT  | IW16    | VW16   | 4     |           |           |
|                           | 2.0L 4Cyl 8V        | 3Y            | _M3_               | 1985-1988     | IW16TT     | -        | IW16TT  | IW16    | VW16   | 4     |           |           |
| 3Y                        |                     | YM40,YM41     | 1986-1988          | IW16TT        | W16TT      | IW16TT   | IW16    | -       | 4      |       |           |           |
| <b>MARK II</b>            | 2.5L 6Cyl 24V       | 1JZ-GTE       | JZX110             | 1992-1996     | IK20TT     | K20TT    | IK20TT  | -       | VK20Y  | 6     |           |           |
| <b>MR 2</b>               | 1.6L 4Cyl 16V       | 4A-GEL        | AW1_               | 1984-1990     | IQ16TT     | -        | IQ16TT  | IQ16    | VQ16   | 4     |           |           |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                  | Engine Size   | Engine Code    | Specification | Year          | DENSO                  |                      |                        |                    |                    | QTY |
|------------------------|---------------|----------------|---------------|---------------|------------------------|----------------------|------------------------|--------------------|--------------------|-----|
| <b>TOYOTA</b>          |               |                |               |               |                        |                      |                        |                    |                    |     |
| <b>MR 2</b>            | 1.6L 4Cyl 16V | 4A-GELC        | AW11          | 1984-1990     | <b>IQ16TT</b>          | <b>Q16TT</b>         | <b>IQ16TT</b>          | <b>IQ16</b>        | -                  | 4   |
|                        | 1.8L 4Cyl 16V | 1ZZ-FE         | VT-i ZZW30    | 1999-2007     | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
| <b>PASEO</b>           | 1.5L 4Cyl 16V | 5E-FE          | EL44          | 1990-1995     | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        |               | 5E-FE          | EL54          | 1995-1999     | <b>K16TR11</b>         | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
| <b>PICNIC</b>          | 2.0L 4Cyl 16V | 3S-FE          | _XM1_         | 1996-2000     | <b>K20TR11</b>         | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
| <b>PRIUS</b>           | 1.5L 4Cyl 16V | 1NZ-FXE        | Hybrid NHW11  | 2000-2004     | <b>IK16TT</b>          | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        |               | 1NZ-FXE        | Hybrid NHW20  | 2003-2009     | <b>IK16TT</b>          | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        | 1.8L 4Cyl 16V | 2ZR-FXE        | Hybrid ZVW30  | 2008-2015     | <b>IXEH20TT</b>        | -                    | <b>IXEH20TT</b>        | -                  | <b>VCH16</b>       | 4   |
| <b>PRIUS C</b>         | 1.5L 4Cyl 16V | 2ZR-FXE        | Hybrid ZVW50  | 2015-         | <b>IXEH20TT</b>        | -                    | <b>IXEH20TT</b>        | -                  | <b>VCH16</b>       | 4   |
|                        |               | 1NZ-FXE        | Hybrid NHP10  | 2011-         | <b>VFK16</b>           | -                    | -                      | -                  | <b>VFK16</b>       | 4   |
| <b>PRIUS V</b>         | 1.8L 4Cyl 16V | 2ZR-FXE        | Hybrid ZVW40  | 2011-         | <b>IXEH20TT</b>        | -                    | <b>IXEH20TT</b>        | -                  | <b>VCH16</b>       | 4   |
| <b>RAV 4</b>           | 1.8L 4Cyl 16V | 1ZZ-FE         | _A2_          | 2000-2005     | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        |               | 3S-GE          | _A1_          | 1994-1999     | <b>IK20TT</b>          | <b>K20TT</b>         | <b>IK20TT</b>          | -                  | <b>VK20Y</b>       | 4   |
|                        |               | 3S-FE          | _A1_          | 1994-1999     | <b>K20R-U11</b>        | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
|                        | 2.0L 4Cyl 16V | 1AZ-FE         | ACA20,ACA21   | 2000-2005     | <b>IK20TT</b>          | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
|                        |               | 3ZR-FE         | ZSA42         | 2012-2018     | <b>IXEH20TT</b>        | -                    | <b>IXEH20TT</b>        | -                  | <b>VCH16</b>       | 4   |
|                        | 2.4L 4Cyl 16V | 3ZR-FE         | ZSA44         | 2012-2018     | <b>IXEH20TT</b>        | -                    | <b>IXEH20TT</b>        | -                  | <b>VCH16</b>       | 4   |
|                        |               | M20A-FKS       | VVTi MXAA52   | 2018-         | <b>FC20HR-Q8</b>       | -                    | <b>IXEH22TT</b>        | -                  | <b>VFCH20</b>      | 4   |
| 2AZ-FE                 | ACA22,ACA23   | 2003-2005      | <b>IK20TT</b> | <b>K20TT</b>  | <b>IK20TT</b>          | <b>IK20</b>          | <b>VK20</b>            | 4                  |                    |     |
| <b>REGIUS</b>          | 2.4L 4Cyl 16V | 2AZ-FE         | ACA33         | 2005-2013     | <b>IK20TT</b>          | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
|                        |               | 2AZ-FE         | ACA38         | 2005-2013     | <b>IK20TT</b>          | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
|                        | 2.5L 4Cyl 16V | 2AR-FE         | ASA44         | 2012-2018     | <b>IKH16TT</b>         | -                    | <b>IKH16TT</b>         | <b>IKH16</b>       | <b>VKH16</b>       | 4   |
| <b>SOARER</b>          | 3.5L 6Cyl 24V | 2GR-FE         | GSA33         | 2005-2012     | <b>IKH20TT</b>         | -                    | <b>IKH20TT</b>         | -                  | <b>VFKH20</b>      | 6   |
|                        |               | 2ZR-E          | RZH103,RZH113 | 1989-2003     | <b>IW16TT</b>          | -                    | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
| <b>RUKUS</b>           | 2.4L 4Cyl 8V  | 2ZR-E          | RZH125        | 1995-2004     | <b>IW16TT</b>          | -                    | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
|                        |               | 2AZ-FE         | AZE151        | 2010-2015     | <b>IK20TT</b>          | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
| <b>STARLET</b>         | 2.5L 6Cyl 24V | 1JZ-GTE        | Turbo JZZ30   | 1990-2000     | <b>IK20TT</b>          | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 6   |
|                        |               | 2JZ-GE         | JZZ31         | 1990-2000     | <b>IK16TT / IK20TT</b> | <b>K16TT / K20TT</b> | <b>IK16TT / IK20TT</b> | <b>IK16 / IK20</b> | <b>VK16 / VK20</b> | 6   |
| <b>SPACIA</b>          | 2.0L 4Cyl 16V | 3S-FE          | SR40          | 1998-2002     | <b>K20TR11</b>         | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
| <b>SUPRA</b>           | 1.3L 4Cyl 8V  | 4E-FE          | EP91          | 1996-1999     | <b>K16R-U</b>          | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        | 1.3L 4Cyl 8V  | 4K             | S KP6_        | 1982-1984     | <b>W16EX-U</b>         | <b>W16TT</b>         | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
|                        |               | 2.0L 4Cyl 8V   | 21R-U         | RA60          | 1981-1983              | <b>W16EXR-U</b>      | <b>W16TT</b>           | <b>IW16TT</b>      | <b>IW16</b>        | -   |
|                        | 2.8L 6Cyl 12V | 5M-GE          | Supra MA61    | 1981-1985     | <b>IW16TT</b>          | -                    | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 6   |
|                        |               | 7M-GE          | MA70          | 1986-1993     | <b>IQ16TT</b>          | -                    | <b>IQ16TT</b>          | <b>IQ16</b>        | <b>VQ16</b>        | 6   |
| 3.0L 6Cyl 24V          | 7M-GTE        | Turbo MA70     | 1988-1993     | <b>IQ20TT</b> | <b>Q20TT</b>           | <b>IQ20TT</b>        | <b>IQ20</b>            | -                  | 6                  |     |
|                        | 2JZ-GTE       | Bi-Turbo JZA80 | 1993-2002     | <b>IK20TT</b> | <b>K20TT</b>           | <b>IK20TT</b>        | <b>IK20</b>            | <b>VK20</b>        | 6                  |     |
| <b>T18</b>             | 1.8L 4Cyl 8V  | 3T-C           | TE72          | 1979-1982     | <b>W16EXR-U</b>        | <b>W16TT</b>         | <b>IW16TT</b>          | <b>IW16</b>        | -                  | 4   |
| <b>TARAGO</b>          | 2.4L 4Cyl 16V | 2AZ-FE         | ACR30         | 2000-2006     | <b>K20R-U11</b>        | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
|                        |               | 2AZ-FE         | ACR50         | 2005-2019     | <b>IK20TT</b>          | <b>K20TT</b>         | <b>IK20TT</b>          | <b>IK20</b>        | <b>VK20</b>        | 4   |
|                        | 3.5L 6Cyl 24V | 2GR-FE         | GSR50         | 2006-2019     | <b>IKH20TT</b>         | -                    | <b>IKH20TT</b>         | -                  | <b>VFKH20</b>      | 6   |
| <b>TARAGO / ESTIMA</b> | 2.4L 4Cyl 16V | 2TZ-FE         | TCR10,TCR11   | 1990-2000     | <b>IK16TT</b>          | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        |               | 2TZ-FE         | TCR20,TCR21   | 1990-2000     | <b>IK16TT</b>          | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
| <b>TERCEL</b>          | 1.3L 4Cyl 8V  | 2A             | _L1_ _L2_     | 1979-1988     | <b>W16EX-U</b>         | <b>W16TT</b>         | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
| <b>TOWN ACE</b>        | 2.0L 4Cyl 8V  | 3Y-C           |               | 1995-2001     | <b>W16EXR-U11</b>      | <b>W16TT</b>         | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
|                        | 2.2L 4Cyl 8V  | 4Y-EC          |               | 1992-1995     | <b>IW16TT</b>          | -                    | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
| <b>TOWN ACE SBV</b>    | 1.8L 4Cyl 8V  | 7K             | SBV KR42      | 1997-1999     | <b>W16EXR-U</b>        | <b>W16TT</b>         | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
|                        | 2.0L 4Cyl 8V  | 3Y-C           | YR39          | 1992-2001     | <b>W16EXR-U11</b>      | <b>W16TT</b>         | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
| <b>YARIS</b>           | 1.3L 4Cyl 16V | 2SZ-FE         | _P1_          | 2002-2005     | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        |               | 2SZ-FE         | VVT-i _P9_    | 2005-2010     | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        |               | 2NZ-FE,2SZ-FE  | VVT-i NCP90   | 2005-2012     | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        | 1.5L 4Cyl 16V | 2NZ-FE         | NCP130        | 2011-         | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        |               | 2NZ-FE         | _P15_         | 2013-         | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        | 1.5L 4Cyl 16V | 1NZ-FE         | NCP91         | 2005-2014     | <b>K16R-U</b>          | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        |               | 1NZ-FE         | NCP93         | 2007-2013     | <b>K16R-U</b>          | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
| 1NZ-FE                 | NCP131        | 2010-          | <b>K16R-U</b> | <b>K16TT</b>  | <b>IK16TT</b>          | <b>IK16</b>          | <b>VK16</b>            | 4                  |                    |     |
| <b>YARIS VERSO</b>     | 1.3L 4Cyl 16V | 2NZ-FE         | _P2_          | 1999-2005     | <b>K16R-U11</b>        | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
|                        | 1.5L 4Cyl 16V | 1NZ-FE         | _P2_          | 2000-2005     | <b>K16R-U</b>          | <b>K16TT</b>         | <b>IK16TT</b>          | <b>IK16</b>        | <b>VK16</b>        | 4   |
| <b>TRIUMPH</b>         |               |                |               |               |                        |                      |                        |                    |                    |     |
| <b>1300</b>            | 1.3L 4Cyl 8V  | GE1EH          | TC            | 1967-1970     | <b>W16EP-U</b>         | <b>W16TT</b>         | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 4   |
| <b>2500</b>            | 2.5L 6Cyl 12V |                | S             | 1975-1977     | <b>W20EP-U</b>         | <b>W20TT</b>         | <b>IW20TT</b>          | <b>IW20</b>        | <b>VW20T</b>       | 6   |
| <b>2.5 PI</b>          | 2.5L 6Cyl 12V | 25PI           |               | 1968-1975     | <b>W20EP-U</b>         | <b>W20TT</b>         | <b>IW20TT</b>          | <b>IW20</b>        | <b>VW20T</b>       | 6   |
|                        |               |                |               | 1968-1975     | <b>W20EP-U</b>         | <b>W20TT</b>         | <b>IW20TT</b>          | <b>IW20</b>        | <b>VW20T</b>       | 6   |
| <b>DOLOMITE</b>        | 1.9L 4Cyl 8V  | WF             | 1850 HL       | 1977-1981     | <b>W20EP-U</b>         | <b>W20TT</b>         | <b>IW20TT</b>          | <b>IW20</b>        | <b>VW20T</b>       | 4   |
| <b>HERALD</b>          | 1.1L 4Cyl 8V  | AJM            | 1200          | 1961-1967     | <b>W20FP-U</b>         | <b>WF20TT</b>        | -                      | <b>IWF20</b>       | -                  | 4   |
| <b>SPITFIRE</b>        | 1.3L 4Cyl 8V  | FM3            | MK III        | 1967-1970     | <b>W20EP-U</b>         | <b>W20TT</b>         | <b>IW20TT</b>          | <b>IW20</b>        | <b>VW20T</b>       | 4   |
|                        |               | FM3            | MK IV         | 1971-1972     | <b>W20EP-U</b>         | <b>W20TT</b>         | <b>IW20TT</b>          | <b>IW20</b>        | <b>VW20T</b>       | 4   |
| <b>STAG</b>            | 3.0L 8Cyl 16V |                |               | 1970-1977     | <b>W16EP-U</b>         | <b>W16TT</b>         | <b>IW16TT</b>          | <b>IW16</b>        | <b>VW16</b>        | 8   |

| Model          | Engine Size   | Engine Code     | Specification   | Year       | DENSO      |            |         |         |        | QTY    |                        |            |       |
|----------------|---------------|-----------------|-----------------|------------|------------|------------|---------|---------|--------|--------|------------------------|------------|-------|
| <b>TRIUMPH</b> |               |                 |                 |            |            |            |         |         |        |        |                        |            |       |
| <b>TR 6</b>    | 2.5L 6Cyl 12V | CF1             | PI              | 1969-1976  | W20EP-U    | W20TT      | IW20TT  | IW20    | -      | 6      | AUSTRALIA              |            |       |
|                |               |                 |                 | 1972-1976  | W20EP-U    | W20TT      | IW20TT  | IW20    | VW20T  | 6      |                        |            |       |
| <b>VITESSE</b> | 2.0L 6Cyl 12V | HB1LE           |                 | 1967-1971  | W16EP-U    | W16TT      | IW16TT  | IW16    | VW16   | 6      | CHINA                  |            |       |
| <b>VOLVO</b>   |               |                 |                 |            |            |            |         |         |        |        |                        |            |       |
| <b>240</b>     | 2.1L 4Cyl 8V  | B 21 A          | P242,P244       | 1980-1984  | W20EP-U    | W20TT      | IW20TT  | IW20    | VW20T  | 4      | INDIA                  |            |       |
|                |               |                 | P242,P244       | 1978-1982  | W22EP-U    | W22TT      | -       | IW22    | VW22   | 4      |                        |            |       |
|                | 2.3L 4Cyl 8V  | B 230 F         | Cat P242,P244   | 1986-1993  | W20EPR-U   | W20TT      | IW20TT  | IW20    | -      | 4      |                        |            |       |
|                |               |                 | Cat P245        | 1986-1993  | W20EPR-U   | W20TT      | IW20TT  | IW20    | VW20T  | 4      |                        |            |       |
| <b>440</b>     | 2.0L 4Cyl 8V  | B 20 F          | 445             | 1992-1996  | W16EXR-U   | W16TT      | IW16TT  | IW16    | VW16   | 4      | INDONESIA              |            |       |
| <b>740</b>     | 2.3L 4Cyl 16V | B 234 F         | 744             | 1987-1989  | W20EPR-U   | W20TT      | IW20TT  | IW20    | -      | 4      | KOREA                  |            |       |
|                |               |                 | 744             | 1984-1990  | W20EPR-U   | W20TT      | IW20TT  | IW20    | -      | 4      |                        |            |       |
| <b>760</b>     | 2.8L 6Cyl 12V | B 280 F         | 764704          | 1986-1990  | T20EPR-U   | T20TT      | IT20TT  | IT20    | -      | 6      | MALAYSIA               |            |       |
|                |               |                 | 744             | 1984-1992  | W20EPR-U   | W20TT      | IW20TT  | IW20    | -      | 4      |                        |            |       |
| <b>850</b>     | 2.3L 5Cyl 20V | B 5234 FT       | T5 855          | 1993-1996  | IK22       | -          | -       | IK22    | VK22   | 5      | PHILIPPINES            |            |       |
|                |               |                 | T5-R 854        | 1995-1996  | IK22       | -          | -       | IK22    | VK22   | 5      |                        |            |       |
|                |               |                 | T5-R 855        | 1995-1996  | IK22       | -          | -       | IK22    | VK22   | 5      |                        |            |       |
|                |               |                 | Turbo R 855     | 1995-1997  | IK22       | -          | -       | IK22    | VK22   | 5      |                        |            |       |
|                | 2.4L 5Cyl 10V | B 5252          | 855             | 1992-1995  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                |               |                 | 855             | 1994-1996  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                | 2.4L 5Cyl 20V | B 5254 S        | 854             | 1991-1997  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                |               |                 | 855             | 1992-1997  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                |               |                 | GLE 854         | 1993-1997  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                |               |                 | GLE 855         | 1993-1997  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
| B 5254 T       | 855           | 1996-1996       | K20PBR-S10      | K20TT      | IK20TT     | IK20       | VK20    | 5       |        |        |                        |            |       |
|                | 340-360       | 2.0L 4Cyl 8V    | B 200 E,B 200 F | 343345     | 1986-1988  | W20EPR-U   | W20TT   | IW20TT  | IW20   | VW20T  | 4                      | SAUDARABIA |       |
| <b>C30</b>     | 2.4L 5Cyl 20V | B 5244 S4       | 533             | 2006-2012  | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 5      | SINGAPORE              |            |       |
|                |               |                 | T5 533          | 2006-2012  | VKH20Y     | -          | IKH20TT | -       | VKH20Y | 5      |                        |            |       |
| <b>C70</b>     | 2.5L 5Cyl 20V | B 5254 T3       | T5 533          | 2007-2012  | VKH20Y     | -          | IKH20TT | -       | VKH20Y | 5      |                        |            |       |
|                |               |                 | T5 533          | 2007-2012  | VKH20Y     | -          | IKH20TT | -       | VKH20Y | 5      |                        |            |       |
|                |               |                 | T-5 872         | 1997-2002  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 5      |                        |            |       |
|                | 2.3L 5Cyl 20V | B 5234 T3       | T5 873          | 1998-2005  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 5      |                        |            |       |
|                |               |                 | T5 873          | 2002-2005  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 5      |                        |            |       |
|                | 2.4L 5Cyl 20V | B5254T,B5244T   | 872             | 1997-2002  | IKH20TT    | KH20TT     | IKH20TT | IKH20   | VKH20  | 5      |                        |            |       |
|                |               |                 | 873             | 1998-2005  | IK22       | -          | -       | IK22    | VK22   | 5      |                        |            |       |
|                |               | B 5254 S        | 873             | 1998-2005  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                |               |                 | 873             | 2002-2005  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 5      |                        |            |       |
|                |               | B 5244 T7       | 873             | 2002-2005  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 5      |                        |            |       |
|                |               |                 | 542             | 2006-2009  | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 5      |                        |            |       |
|                |               | 2.5L 5Cyl 20V   | B 5254 T3       | T5 542     | 2006-2007  | VKH20Y     | -       | -       | -      | VKH20Y | 5                      |            |       |
|                |               |                 |                 | T5 542     | 2007-2009  | IKH20TT    | -       | IKH20TT | IKH20  | VKH20  | 5                      |            |       |
|                | <b>S40</b>    | 1.7L 4Cyl 16V   | B4184S,B4184S3  | 644        | 1995-1999  | K20PBR-S10 | K20TT   | IK20TT  | IK20   | VK20   | 4                      | TAIWAN     |       |
| 644            |               |                 |                 | 1999-2003  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 4      |                        |            |       |
| 1.8L 4Cyl 16V  |               | B4204S,B4204S2  | 644             | 1995-2003  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 4      |                        |            |       |
|                |               |                 | 644             | 1995-1999  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 4      |                        |            |       |
|                |               |                 | T4 644          | 1997-2000  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 4      |                        |            |       |
|                |               |                 | 644             | 1997-2003  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 4      |                        |            |       |
| 1.9L 4Cyl 16V  |               | B4204T3,B4204T2 | 644             | 2000-2001  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 4      |                        |            |       |
|                |               |                 | T4 644          | 2000-2003  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 4      |                        |            |       |
|                |               |                 | 644             | 2001-2003  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 4      |                        |            |       |
|                |               |                 | 644             | 2004-2010  | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 5      |                        |            |       |
| 2.4L 5Cyl 20V  |               | B 5244 S5       | 544             | 2004-2010  | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 5      |                        |            |       |
|                |               |                 | 544             | 2004-2012  | K20HR-U11  | KH20TT     | IKH20TT | IKH20   | VKH20  | 5      |                        |            |       |
| 2.5L 5Cyl 20V  |               | B 5254 T3       | T5 544          | 2004-2007  | VKH20Y     | -          | IKH20TT | -       | VKH20Y | 5      |                        |            |       |
|                |               |                 | T5 544          | 2007-2012  | IKH20TT    | KH20TT     | IKH20TT | IKH20   | VKH20  | 5      |                        |            |       |
| <b>S60</b>     |               | 2.0L 5Cyl 20V   | B 5204 T5       | 384        | 2000-2010  | IKH20      | KH20TT  | IKH20TT | IKH20  | VKH20  | 5                      |            | JAPAN |
|                |               |                 |                 | T5 384     | 2000-2010  | IK20TT     | K20TT   | IK20TT  | -      | VK20Y  | 5                      |            |       |
|                | 2.3L 5Cyl 20V | B 5234 T3       | 384             | 2000-2010  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 5      |                        |            |       |
|                |               |                 | 384             | 2000-2010  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 5      |                        |            |       |
|                | 2.4L 5Cyl 20V | B 5244 S        | 384             | 2000-2010  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
| <b>S70</b>     | 2.4L 5Cyl 10V | B 5252 FS       | 874             | 1997-2000  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      | EUROPE & USA           |            |       |
|                |               |                 | Bifuel 874      | 1998-2000  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                | 2.4L 5Cyl 20V | B5244S,B5254S   | 874             | 1997-2000  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                |               |                 | Turbo 874       | 1997-2000  | IKH20TT    | KH20TT     | IKH20TT | IKH20   | VKH20  | 5      |                        |            |       |
| <b>S80</b>     | 2.0L 5Cyl 20V | B 5204 T3       | 184             | 1998-2006  | K20PBR-S10 | K20TT      | IK20TT  | -       | VK20Y  | 5      | CROSS REFERENCE NUMBER |            |       |
|                |               |                 | 184             | 1999-2006  | IK20TT     | K20TT      | IK20TT  | -       | VK20Y  | 5      |                        |            |       |
|                | 2.5L 5Cyl 20V | B 5254 T2       | 184             | 2003-2006  | IK20       | K20TT      | IK20TT  | IK20    | VK20   | 5      |                        |            |       |
|                |               |                 | 184             | 1998-2006  | IK22       | -          | -       | IK22    | VK22   | 6      |                        |            |       |
|                | 2.8L 6Cyl 24V | B 6284 T        | T6 184          | 1998-2006  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 6      |                        |            |       |
|                |               |                 | 184             | 1999-2006  | K20PBR-S10 | K20TT      | IK20TT  | IK20    | VK20   | 6      |                        |            |       |
| 2.9L 6Cyl 24V  | B 6294 S2     | 184             | 2001-2006       | K20PBR-S10 | K20TT      | IK20TT     | IK20    | VK20    | 6      |        |                        |            |       |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |           |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|-----------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24        | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |





# AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model                   | Engine Size          | Engine Code | Specification         | Year                    | DENSO                   |            |            | IRIDIUM POWER | IRIDIUM TOUGH | QTY    |        |   |
|-------------------------|----------------------|-------------|-----------------------|-------------------------|-------------------------|------------|------------|---------------|---------------|--------|--------|---|
| <b>AUSTRALIA</b>        | <b>VOLVO</b>         | <b>S80</b>  | 2.9L 6Cyl 24V         | B 6294 T                | T6 184                  | 2001-2006  | IK20TT     | K20TT         | IK20TT        | -      | VK20Y  | 6 |
|                         |                      |             | 3.2L 6Cyl 24V         | B 6324 S                | 124                     | 2007-2010  | VKH20Y     | -             | -             | -      | VKH20Y | 6 |
|                         |                      |             | 4.4L 8Cyl 32V         | B 8444 S                | 124                     | 2006-2012  | IK20TT     | K20TT         | IK20TT        | IK20   | VK20   | 8 |
| <b>CHINA</b>            | <b>S90</b>           | <b>V40</b>  | 2.9L 6Cyl 24V         | B 6304 S2               | 964                     | 1997-1998  | Q20PR-U    | Q20TT         | IQ20TT        | IQ20   | VQ20   | 6 |
|                         |                      |             | 1.8L 4Cyl 16V         | B 4184 S2               | 645                     | 1999-2004  | K20PBR-S10 | K20TT         | IK20TT        | IK20   | VK20   | 4 |
| <b>INDIA</b>            | <b>V50</b>           | <b>V70</b>  | B4204S,B4204S2        | 645                     | 1995-2004               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 4      |   |
|                         |                      |             | B 4204 S              | 645                     | 1995-1999               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 4      |   |
|                         |                      |             | B 4204 T              | 645                     | 1997-2000               | IK20TT     | K20TT      | IK20TT        | -             | VK20Y  | 4      |   |
|                         |                      |             | 1.9L 4Cyl 16V         | B4194T,B4194T2          | T4 645                  | 1997-2000  | IK20TT     | K20TT         | IK20TT        | -      | VK20Y  | 4 |
|                         |                      |             | B 4204 T2             | 645                     | 1999-2004               | IK20TT     | K20TT      | IK20TT        | -             | VK20Y  | 4      |   |
|                         |                      |             | B 4204 T5             | T4 645                  | 2000-2004               | IK20TT     | K20TT      | IK20TT        | -             | VK20Y  | 4      |   |
|                         |                      |             | B 4204 T3             | 645                     | 2001-2004               | IK20TT     | K20TT      | IK20TT        | -             | VK20Y  | 4      |   |
| <b>INDONESIA</b>        | <b>V50</b>           |             | 2.4L 5Cyl 20V         | B 5244 S4               | 545                     | 2004-2010  | K20HR-U11  | KH20TT        | IKH20TT       | IKH20  | VKH20  | 5 |
|                         |                      |             | B 5244 S5             | 545                     | 2004-2010               | K20HR-U11  | KH20TT     | IKH20TT       | IKH20         | VKH20  | 5      |   |
| <b>KOREA</b>            | <b>V70</b>           |             | 2.5L 5Cyl 20V         | B 5254 T3               | T5 545                  | 2004-2007  | VKH20Y     | -             | -             | -      | VKH20Y | 5 |
|                         |                      |             | B 5254 T7             | T5 545                  | 2007-2010               | VKH20Y     | -          | -             | -             | VKH20Y | 5      |   |
| <b>MALAYSIA</b>         | <b>V90</b>           | <b>XC60</b> | 2.3L 5Cyl 20V         | B 5234 T3               | T5 285                  | 1999-2008  | IK20       | K20TT         | IK20TT        | IK20   | VK20   | 5 |
|                         |                      |             | 2.4L 5Cyl 10V         | B 5252 FS               | 875, 876                | 1995-2000  | K20PBR-S10 | K20TT         | IK20TT        | IK20   | VK20   | 5 |
|                         |                      |             | B5244S,B5254S,B5254FS | 875, 876                | 1995-2000               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 5      |   |
|                         |                      |             | B5254T,B5244T         | Turbo 875, 876          | 1996-2000               | IK22       | -          | -             | IK22          | VK22   | 5      |   |
|                         |                      |             | 2.4L 5Cyl 20V         | B5244S                  | 875, 876                | 1999-2000  | K20PBR-S10 | K20TT         | IK20TT        | IK20   | VK20   | 5 |
|                         |                      |             | B 5244 T3             | 285                     | 1999-2008               | IK20TT     | K20TT      | IK20TT        | -             | VK20Y  | 5      |   |
|                         |                      |             | B 5244 S              | 285                     | 2000-2008               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 5      |   |
|                         |                      |             | B 5244 S2             | 285                     | 2000-2008               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 5      |   |
|                         |                      |             | 3.0L 6Cyl 24V         | B 6304 T2               | T6 135                  | 2007-2010  | VKH20Y     | -             | IKH20TT       | -      | VKH20Y | 6 |
|                         |                      |             | 2.9L 6Cyl 24V         | B 6304 S2               | 965                     | 1997-1998  | Q20PR-U    | Q20TT         | IQ20TT        | IQ20   | VQ20   | 6 |
| <b>PHILIPPINES</b>      | <b>XC60</b>          |             | B6304GS,B6304FS       | 965                     | 1997-1998               | Q20PR-U    | Q20TT      | IQ20TT        | IQ20          | VQ20   | 6      |   |
|                         |                      |             | 3.0L 6Cyl 24V         | B 6304 T2               | T6 DZ                   | 2008-2010  | VKH20Y     | -             | IKH20TT       | -      | VKH20Y | 6 |
|                         |                      |             | B 6304 T4             | T6 DZ                   | 2010-2017               | IKH20TT    | -          | IKH20TT       | -             | VFKH20 | 6      |   |
| <b>SAUDI ARABIA</b>     | <b>XC70</b>          |             | 3.2L 6Cyl 24V         | B 6324 S5               | DZ                      | 2010-2015  | IKH20TT    | -             | IKH20TT       | -      | VFKH20 | 6 |
|                         |                      |             | 3.2L 6Cyl 24V         | B 6324 S                | BZ                      | 2007-2011  | VKH20Y     | -             | IKH20TT       | -      | VKH20Y | 6 |
| <b>SINGAPORE</b>        | <b>CROSS COUNTRY</b> | <b>XC70</b> | 2.4L 5Cyl 20V         | B 5244 T3               | 295                     | 2000-2002  | IK20TT     | K20TT         | IK20TT        | -      | VK20Y  | 5 |
|                         |                      |             | 2.5L 5Cyl 20V         | B 5254 T2               | 295                     | 2002-2007  | IK20       | K20TT         | IK20TT        | IK20   | VK20   | 5 |
| <b>TAIWAN</b>           | <b>XC90</b>          |             | 2.5L 5Cyl 20V         | B 5254 T2               | 275                     | 2002-2014  | IK20       | K20TT         | IK20TT        | IK20   | VK20   | 5 |
|                         |                      |             | 2.9L 6Cyl 24V         | B 6294 T                | T6 275                  | 2002-2006  | IK20       | K20TT         | IK20TT        | IK20   | VK20   | 6 |
|                         |                      |             | 3.2L 6Cyl 24V         | B 6324 S                | 275                     | 2006-2010  | VKH20Y     | -             | IKH20TT       | -      | VKH20Y | 6 |
|                         |                      |             | B 6324 S5             | 275                     | 2010-2012               | IKH20TT    | -          | IKH20TT       | -             | VFKH20 | 6      |   |
|                         |                      |             | 4.4L 8Cyl 32V         | B 8444 S                | 275                     | 2005-2010  | IK20TT     | K20TT         | IK20TT        | IK20   | VK20   | 8 |
| <b>THAILAND</b>         | <b>AMAROK</b>        |             | 2.0L 4Cyl 16V         | CFPA                    | S7A,2HA,2HB,S6B,S7B,S1B | 2010-2016  | IK22       | -             | -             | IK22   | VK22   | 4 |
|                         |                      |             | CFPA                  | S1B,S6B,S7B             | 2011-2016               | IK22       | -          | -             | IK22          | VK22   | 4      |   |
| <b>VIETNAM</b>          | <b>BEETLE</b>        |             | 1.2L 4Cyl 8V          | M51                     |                         | 1954-1965  | W16FS-U    | -             | -             | -      | -      | 4 |
|                         |                      |             | D                     | 1200                    | 1960-1985               | W16FS-U    | -          | -             | -             | -      | 4      |   |
|                         |                      |             | 1.3L 4Cyl 8V          | AC                      | 1302                    | 1970-1975  | W16FS-U    | -             | -             | -      | -      | 4 |
|                         |                      |             | 1.4L 4Cyl 16V         | CNWA,CTKA,CAVD,CTHD     | 5C2,5C1                 | 2011-2016  | IK20TT     | K20TT         | IK20TT        | -      | VK20Y  | 4 |
|                         |                      |             | 1.5L 4Cyl 8V          | H                       | 1500                    | 1966-1973  | W16FS-U    | -             | -             | -      | -      | 4 |
|                         |                      |             | AD,AJ,AS              | 1303 LS,S               | 1972-1979               | W16FS-U    | -          | -             | -             | -      | 4      |   |
|                         |                      |             | 1.6L 4Cyl 8V          | BFS,AYD                 | 1C1,9C1                 | 2000-2010  | K20PBR-S10 | K20TT         | IK20TT        | IK20   | VK20   | 4 |
| <b>JAPAN</b>            | <b>BORA</b>          |             | BFS                   | 1Y7                     | 2003-2010               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 4      |   |
|                         |                      |             | 1.8L 4Cyl 20V         | AGU,APH,AVC,AWU,AWV,BKF | 1C1,9C1                 | 1999-2010  | IK20TT     | K20TT         | IK20TT        | -      | VK20Y  | 4 |
|                         |                      |             | 2.0L 4Cyl 8V          |                         | 1C1,9C1                 | 1998-2010  | VKA16      | -             | -             | -      | VKA16  | 4 |
|                         |                      |             | AZJ,BEV,BDC,BGD       | 1Y7                     | 2002-2010               | VKA16      | -          | -             | -             | VKA16  | 4      |   |
| <b>EUROPE &amp; USA</b> | <b>CADDY</b>         |             | 1.6L 4Cyl 8V          | APF,AEH,AKL             | 1J2                     | 1998-2005  | K20PBR-S10 | K20TT         | IK20TT        | IK20   | VK20   | 4 |
|                         |                      |             | 2.0L 4Cyl 8V          | AQY,APK,AZH,AZJ,BBW,AZG | 1J2                     | 1998-2013  | K20PBR-S10 | K20TT         | IK20TT        | IK20   | VK20   | 4 |
|                         |                      |             | 2.3L 5Cyl 10V         | AGZ                     | 1J2                     | 1998-2005  | K20TXR     | K20TT         | IK20TT        | IK20   | VK20   | 5 |
|                         |                      |             | 2.3L 5Cyl 20V         | AQN                     | 1J2                     | 2000-2005  | VKA16      | -             | -             | -      | VKA16  | 5 |
|                         |                      |             | BGU,BSE,BSF           | 2CB,2CJ,2KB,2KJ         | 2004-2015               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 4      |   |
| <b>CROSS REFERENCE</b>  | <b>EOS</b>           |             | 1.6L 4Cyl 8V          | BGU,BSE,BSF             | 2KA,2CA,2CH,2KH         | 2004-2015  | K20PBR-S10 | K20TT         | IK20TT        | IK20   | VK20   | 4 |
|                         |                      |             | 2.0L 4Cyl 16V         | CAWB,CCZA,BWA           | 1F7,1F8                 | 2006-2015  | IK22       | -             | -             | IK22   | VK22   | 4 |
| <b>PART NUMBER</b>      | <b>GOLF</b>          |             | 2.0L 4Cyl 16V         | CCZB                    | 1F7,1F8                 | 2009-2015  | IK22       | -             | -             | IK22   | VK22   | 4 |
|                         |                      |             | 1.1L 4Cyl 8V          | FA,GG                   | MKI, 17                 | 1974-1983  | W20EP-U    | W20TT         | IW20TT        | IW20   | -      | 4 |
|                         |                      |             | AXP,BCA,APE,AHW,AKQ   | 1J1                     | 1997-2004               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 4      |   |
|                         |                      |             | AXP,BCA,APE,AHW,AKQ   | 1J5                     | 1999-2006               | K20PBR-S10 | K20TT      | IK20TT        | IK20          | VK20   | 4      |   |
|                         |                      |             | 1.4L 4Cyl 16V         | BKG,BLN                 | 1K1                     | 2003-2006  | K20PBR-S10 | K20TT         | IK20TT        | IK20   | VK20   | 4 |
|                         |                      |             | BLG                   | MKV, 1K1                | 2005-2008               | IK20L      | -          | -             | IK20L         | -      | 4      |   |
|                         |                      |             | CAXA                  | MKV, 5K1                | 2008-2012               | IK20L      | -          | -             | IK20L         | -      | 4      |   |
| CNWA,CAVD,CTHD          | MKV, 5K1             | 2008-2012   | IK20TT                | K20TT                   | IK20TT                  | -          | VK20Y      | 4             |               |        |        |   |

| Model                | Engine Size                  | Engine Code                   | Specification | Year       | DENSO |        |       |       |    | QTY                    |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|----------------------|------------------------------|-------------------------------|---------------|------------|-------|--------|-------|-------|----|------------------------|-------|------|----------|----|-------|-------|------|-----|-----------|------|----|----|----|-------|----|---|---|-----|---|---|---|---|
| <b>VW GOLF</b>       |                              |                               |               |            |       |        |       |       |    |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.4L 4Cyl 16V        | CAXA                         | MKVI,AJ5                      | 2009-2013     | IK20L      | -     | -      | IK20L | -     | 4  | AUSTRALIA              |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CNWA,CTKA,CAVD,CTHD          | MKVI,AJ5                      | 2009-2013     | IK20TT     | K20TT | IK20TT | -     | VK20Y | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CNWA,CTKA,CAVD,CTHD          | MKVI,517                      | 2011-2016     | IK20TT     | K20TT | IK20TT | -     | VK20Y | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.5L 4Cyl 8V         | JB                           | MK I, 17                      | 1977-1983     | W16EP-U    | W16TT | IW16TT | IW16  | VW16  | 4  | CHINA                  |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.6L 4Cyl 16V        | BCB,ATN,AUS,AZD              | 1J1                           | 2000-2005     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  | INDIA                  |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | BCB,ATN,AUS,AZD              | 1J5                           | 2000-2006     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.6L 4Cyl 8V         | EM,FN,FP                     | MK I, 17                      | 1975-1984     | W20EP-U    | W20TT | IW20TT | IW20  | VW20T | 4  | INDONESIA              |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | EG                           | GT I MK I, 17                 | 1976-1982     | W20EP-U    | W20TT | IW20TT | IW20  | VW20T | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | APF,AEH,AKL                  | MKIV, 1J1                     | 1997-2004     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AVU,BFQ                      | MKIV, 1J1                     | 2000-2005     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | BGU,CCSA,BSE,BSF             | MKV, 1K1                      | 2004-2008     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.8L 4Cyl 20V        | AGN                          | MKIV, 1J1                     | 1997-2005     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  | KOREA                  |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AGU,ARZ,AWD,AQA,AUM          | MKIV, 1J1                     | 1997-2005     | IK20TT     | K20TT | IK20TT | -     | VK20Y | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.8L 4Cyl 8V         | GX,GU                        | MK II, 19E, 1G1               | 1984-1991     | W20EPBR-S  | W20TT | IW20TT | IW20  | -     | 4  | MALAYSIA               |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | PF                           | GT I Cat MKII, 19E, 1G1       | 1987-1992     | W20EPB     | W20TT | IW20TT | IW20  | VW20T | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | ADZ,ACC,ABS                  | MK III, 1H1                   | 1991-1997     | W20EPBR-S  | W20TT | IW20TT | IW20  | -     | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | ANP,ADZ,ABS                  | 1H5                           | 1993-1999     | W20EPBR-S  | W20TT | IW20TT | IW20  | -     | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | BVX,BLX,BLY,BVY, BVZ,BLR,AXW | MKV, 1K1                      | 2004-2008     | VKA16      | -     | -      | -     | VKA16 | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.0L 4Cyl 16V        | AXX,CAWB,BWA                 | GT I MKV, 1K1                 | 2004-2009     | IK22       | -     | -      | IK22  | VK22  | 4  | PHILIPPINES            |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | BYD                          | GT I MKV, 1K1                 | 2006-2008     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CCZB                         | GTI MKVI, 5K1                 | 2009-2012     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CDLC,CRZA                    | R MKVI, 5K1                   | 2009-2013     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CXCX,CNTC,CXDA,CHHB          | GTI MKVII, 5G1, BQ1, BE1, BE2 | 2013-2017     | VKH22      | -     | -      | IKH22 | VKH22 | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CJXB                         | R MKVII, 5G1, BQ1, BE1, BE2   | 2013-2017     | VKH22      | -     | -      | IKH22 | VKH22 | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CHHA                         | GTI MKVII, 5G1, BQ1, BE1, BE2 | 2013-2018     | VKH22      | -     | -      | IKH22 | VKH22 | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.0L 4Cyl 8V         | 2E,ADY,ABA,AKR,AGG           | MK III, 1H1                   | 1991-1997     | W20EPBR-S  | W20TT | IW20TT | IW20  | -     | 4  | SAUDIARABIA            |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | BER,AZJ,APK,AZG,AQY          | MKIV, 1J1                     | 1997-2004     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AWF,AWG,ATU,AKR,AGG          | MKIV, 1E7                     | 1998-2002     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AZJ,APK,AQY                  | MKIV, 1J5                     | 1999-2006     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.3L 5Cyl 20V        | AQN                          | MKIV, 1J1                     | 2000-2005     | VKA16      | -     | -      | -     | VKA16 | 5  | SINGAPORE              |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.8L 6Cyl 12V        | AAA                          | VR6 MK III, 1H1               | 1992-1997     | K20TXR     | K20TT | IK20TT | IK20  | VK20  | 6  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.8L 6Cyl 24V        | AQP,BDE,AUE                  | VR6 MKIV, 1J1                 | 1999-2005     | IK16TT     | K16TT | IK16TT | IK16L | -     | 6  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| <b>GOLF ALLTRACK</b> |                              |                               |               |            |       |        |       |       |    |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.8L 4Cyl 16V        | CJSB                         | MKVII, BA5, BV5               | 2014-         | VKH22      | -     | -      | IKH22 | VKH22 | 4  | TAIWAN                 |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| <b>JETTA</b>         |                              |                               |               |            |       |        |       |       |    |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.4L 4Cyl 16V        | CAVD                         | 1K2                           | 2008-2010     | IK20TT     | K20TT | IK20TT | -     | VK20Y | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CAVD,CTHD                    | 162163                        | 2011-         | IK20TT     | K20TT | IK20TT | -     | VK20Y | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.0L 4Cyl 16V        | BLY,BVY,BVZ,BLR              | 1K2                           | 2005-2010     | VKA16      | -     | -      | -     | VKA16 | 4  | THAILAND               |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | BPY,CCTA,CAWB,BWA,CBFA       | 1K2                           | 2005-2010     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CCTA,CCZA,CBFA               | 162163                        | 2010-2013     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| <b>MULTIVAN</b>      |                              |                               |               |            |       |        |       |       |    |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.0L 4Cyl 16V        | CJKA                         | 7HN,7HM,7HF,7EN,7EM,7EF       | 2011-2015     | VK22       | -     | -      | IK22  | VK22  | 4  | VIETNAM                |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| <b>PASSAT</b>        |                              |                               |               |            |       |        |       |       |    |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.5L 4Cyl 8V         | ZC                           | 32                            | 1973-1975     | W20EP-U    | W20TT | IW20TT | IW20  | VW20T | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CDAА,BZB                     | 3C2                           | 2007-2010     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CDAА,BZB                     | 3C5                           | 2007-2011     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CDAА                         | 362                           | 2010-2014     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CDAА                         | 3C(365)                       | 2010-2014     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CJSA,CJSC                    | 3G2(B8)                       | 2015-         | VKH22      | -     | -      | IKH22 | VKH22 | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CJSA,CJSC                    | 3G5(B8)                       | 2015-         | VKH22      | -     | -      | IKH22 | VKH22 | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.8L 4Cyl 20V        | ADR,APT,ARG                  | 3B2                           | 1996-2000     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AWT                          | 20V 3B3                       | 2000-2005     | IK20TT     | K20TT | IK20TT | -     | VK20Y | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AWT                          | 20V 3B6                       | 2000-2005     | IK20TT     | K20TT | IK20TT | -     | VK20Y | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.0L 4Cyl 16V        |                              | 3C2                           | 2005-2010     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      |                              | 3C5                           | 2005-2010     | IK22       | -     | -      | IK22  | VK22  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.3L 5Cyl 20V        | AZX                          | 3B3                           | 2000-2005     | VKA16      | -     | -      | -     | VKA16 | 5  |                        | JAPAN |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 2.8L 6Cyl 30V        | APR,AHA,ACK                  | 3B2                           | 1996-2000     | K20TXR     | K20TT | IK20TT | IK20  | VK20  | 6  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | APR,AQD,ALG,AHA,ACK          | 3B2                           | 1996-2000     | K20TXR     | K20TT | IK20TT | IK20  | VK20  | 6  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | APR,AQD,AHA,ACK              | 3B5                           | 1997-2000     | K20TXR     | K20TT | IK20TT | IK20  | VK20  | 6  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | APR,AQD,ALG,AHA,ACK          | 3B5                           | 1997-2000     | K20TXR     | K20TT | IK20TT | IK20  | VK20  | 6  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 4.0L 8Cyl 32V        | BDN                          | W8 3B3                        | 2001-2004     | K20TXR     | K20TT | IK20TT | IK20  | VK20  | 8  | EUROPE & USA           |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| <b>POLO</b>          |                              |                               |               |            |       |        |       |       |    |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.4L 4Cyl 16V        | AFH                          | 100 1.4 16V                   | 1996-1999     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  | CROSS REFERENCE NUMBER |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AUA,APE,AHW                  | 6N2                           | 1999-2001     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AUB,BBZ                      | 9N                            | 2001-2008     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | BKY,AUA,BBY                  | 9N                            | 2001-2008     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | BUD                          | 9N                            | 2006-2009     | VKA20      | -     | -      | -     | VKA20 | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CGGB                         | 6R1,6C1                       | 2009-2014     | KJ16CR-L11 | K16TT | IK16TT | IK16  | VK16  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | CAVE,CTHE                    | GTI 6R1,6C1                   | 2010-2014     | IK20TT     | K20TT | IK20TT | -     | VK20Y | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.4L 4Cyl 8V         | AEX                          | 55 6N1                        | 1995-1999     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
|                      | AEX,AKV,APQ                  | 60 6N1                        | 1995-1999     | W20EPBR-S  | W20TT | IW20TT | IW20  | -     | 4  |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| 1.6L 4Cyl 16V        | AVY,ARC                      | 1.6 16V GTI                   | 1999-2001     | K20PBR-S10 | K20TT | IK20TT | IK20  | VK20  | 4  | PART NUMBER            |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| <b>DENSO</b>         |                              |                               |               |            |       |        |       |       |    |                        |       |      |          |    |       |       |      |     |           |      |    |    |    |       |    |   |   |     |   |   |   |   |
| DENSO                | 9                            | 14                            | 16            | 20         | 22    | 24     | 27    | 29    | 31 | 32                     | DENSO | 9    | 14       | 16 | 20    | 22    | 24   | 27  | 31        |      |    |    |    |       |    |   |   |     |   |   |   |   |
| NGK                  | 2                            | 4                             | 5             | 6          | 7     | 8      | 9     | 9.5   | 10 | 10.5                   | 11    | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6.3,6.1 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9 | 8 | 7,6 | 5 | 4 | 3 | 2 |



# AUSTRALIA CAR

▶ Spark plug color codes: for Iridium Tough and Iridium Plugs and Iridium TT, for Iridium Power, for Iridium Racing and Two Tops Plugs, for Platinum Plugs and Platinum TT, and black for general spark plugs.

| Model            | Engine Size        | Engine Code                    | Specification           | Year                    | DENSO            |                           |               |               |                | QTY           |              |              |   |
|------------------|--------------------|--------------------------------|-------------------------|-------------------------|------------------|---------------------------|---------------|---------------|----------------|---------------|--------------|--------------|---|
| <b>VW</b>        |                    |                                |                         |                         |                  |                           |               |               |                |               |              |              |   |
| <b>POLO</b>      | 1.6L 4Cyl 16V      | <b>BTS</b>                     | 9N                      | 2006-2009               | <b>VKA20</b>     | -                         | -             | -             | <b>VKA20</b>   | 4             |              |              |   |
|                  |                    | <b>AEA,AEE</b>                 | 75 6N1                  | 1994-1999               | <b>W20EPBR-S</b> | <b>W20TT</b>              | <b>IW20TT</b> | <b>IW20</b>   | -              | 4             |              |              |   |
|                  | 1.6L 4Cyl 8V       | <b>BCD</b>                     | Classic 9N              | 2004-2006               | <b>VKA20</b>     | -                         | -             | <b>IK20L</b>  | <b>VKA20</b>   | 4             |              |              |   |
| <b>CHINA</b>     | 1.8L 4Cyl 16V      | <b>DAJA,DAJB</b>               | GTI 6R1,6C1             | 2014-                   | <b>VKH22</b>     | -                         | -             | <b>IKH22</b>  | <b>VKH22</b>   | 4             |              |              |   |
|                  | 1.8L 4Cyl 20V      | <b>BJX</b>                     | GTI 9N                  | 2005-2009               | <b>IK20TT</b>    | <b>K20TT</b>              | <b>IK20TT</b> | -             | <b>VK20Y</b>   | 4             |              |              |   |
| <b>INDIA</b>     | <b>SCIROCCO</b>    | 2.0L 4Cyl 16V                  | <b>CDLC</b>             | R 138137                | 2009-2017        | <b>IK22</b>               | -             | -             | <b>IK22</b>    | <b>VK22</b>   | 4            |              |   |
| <b>INDONESIA</b> | <b>TIGUAN</b>      | 1.4L 4Cyl 16V                  | <b>CAVD,CTHD</b>        | 5N                      | 2011-2018        | <b>IK20TT</b>             | <b>K20TT</b>  | <b>IK20TT</b> | -              | <b>VK20Y</b>  | 4            |              |   |
|                  |                    |                                | <b>CCTA,CAWB,CCZA</b>   | 5N                      | 2007-2018        | <b>IK22</b>               | -             | -             | <b>IK22</b>    | <b>VK22</b>   | 4            |              |   |
|                  |                    |                                | <b>CCZC,CAWA</b>        | 5N                      | 2007-2018        | <b>IK22</b>               | -             | -             | <b>IK22</b>    | <b>VK22</b>   | 4            |              |   |
|                  |                    | 2.0L 4Cyl 16V                  | <b>CCZB</b>             | 5N                      | 2011-2018        | <b>IK22</b>               | -             | -             | <b>IK22</b>    | <b>VK22</b>   | 4            |              |   |
|                  |                    |                                | <b>CCZD</b>             | 5N                      | 2011-2018        | <b>IK22</b>               | -             | -             | <b>IK22</b>    | <b>VK22</b>   | 4            |              |   |
|                  |                    |                                | <b>CHHB</b>             | AD1,BT1                 | 2016-            | <b>VKH22</b>              | -             | -             | <b>IKH22</b>   | <b>VKH22</b>  | 4            |              |   |
| <b>CZPA</b>      | AD1,BT1            | 2016-                          | <b>VKH22</b>            | -                       | -                | <b>IKH22</b>              | <b>VKH22</b>  | 4             |                |               |              |              |   |
| <b>TOUAREG</b>   | 4.2L 8Cyl 40V      | <b>AXQ</b>                     | 7L6,7LA,7L7             | 2002-2006               | <b>K20TXR</b>    | <b>K20TT</b>              | <b>IK20TT</b> | <b>IK20</b>   | <b>VK20</b>    | 8             |              |              |   |
| <b>TOURAN</b>    | 2.0L 4Cyl 16V      | <b>BLX,BLY,BVY,BVZ,BLR,AXW</b> | 1T1,1T2                 | 2003-2007               | <b>VKA16</b>     | -                         | -             | -             | <b>VKA16</b>   | 4             |              |              |   |
| <b>KOREA</b>     | <b>TRANSPORTER</b> | 1.9L 4Cyl 8V                   | <b>DH</b>               |                         | 1983-1985        | <b>W20ES-U</b>            | -             | -             | -              | -             | 4            |              |   |
|                  |                    |                                | <b>AAC</b>              | 70A,70H,7DA,7DH         | 1990-2003        | <b>W20EPBR-S</b>          | <b>W20TT</b>  | <b>IW20TT</b> | <b>IW20</b>    | -             | 4            |              |   |
|                  |                    | 2.0L 4Cyl 8V                   | <b>AAC</b>              | 70E,70L,70M,7DE,7DL,7DM | 1990-2003        | <b>W20EPBR-S</b>          | <b>W20TT</b>  | <b>IW20TT</b> | <b>IW20</b>    | -             | 4            |              |   |
|                  |                    |                                | <b>AAC</b>              | 7DB,70XC,7DK,70XB,7DW   | 1990-2003        | <b>W20EPBR-S</b>          | <b>W20TT</b>  | <b>IW20TT</b> | <b>IW20</b>    | -             | 4            |              |   |
|                  |                    |                                | <b>AXA</b>              | 7EA,7EH,7HA,7HH         | 2003-2015        | <b>K20PBR-S10</b>         | <b>K20TT</b>  | <b>IK20TT</b> | <b>IK20</b>    | <b>VK20</b>   | 4            |              |   |
| <b>MALAYSIA</b>  | <b>PHILIPPINES</b> | 2.1L 4Cyl 8V                   | <b>MV</b>               |                         | 1985-1992        | <b>W20ES-U</b>            | -             | -             | -              | -             | 4            |              |   |
|                  |                    |                                | <b>AEU,AAF,AEN,ACU</b>  | 70A,70H,7DA,7DH         | 1990-2003        | <b>W20EPBR-S</b>          | <b>W20TT</b>  | <b>IW20TT</b> | <b>IW20</b>    | -             | 5            |              |   |
|                  |                    | <b>AEU,AAF,AEN,ACU</b>         | 70E,70L,70M,7DE,7DL,7DM | 1990-2003               | <b>W20EPBR-S</b> | <b>W20TT</b>              | <b>IW20TT</b> | <b>IW20</b>   | <b>VW20T</b>   | 5             |              |              |   |
|                  |                    | <b>AEU,AAF,AEN,ACU</b>         | 7DB,70XC,7DK,70XB,7DW   | 1990-2003               | <b>W20EPBR-S</b> | <b>W20TT</b>              | <b>IW20TT</b> | <b>IW20</b>   | <b>VW20T</b>   | 5             |              |              |   |
|                  |                    | 2.5L 5Cyl 10V                  | <b>AEU,AAF,ACU</b>      | 70E,70L,70M,7DE,7DL,7DM | 1992-2001        | <b>W20EPBR-S</b>          | <b>W20TT</b>  | <b>IW20TT</b> | <b>IW20</b>    | -             | 5            |              |   |
|                  |                    |                                | <b>AET,APL,AVT</b>      | 70A,70H,7DA,7DH         | 1995-2003        | <b>W20EPBR-S</b>          | <b>W20TT</b>  | <b>IW20TT</b> | <b>IW20</b>    | <b>VW20T</b>  | 5            |              |   |
|                  |                    |                                | <b>AET,APL,AVT</b>      | 70E,70L,70M,7DE,7DL,7DM | 1995-2003        | <b>W20EPBR-S</b>          | <b>W20TT</b>  | <b>IW20TT</b> | <b>IW20</b>    | <b>VW20T</b>  | 5            |              |   |
|                  |                    |                                | <b>AET,APL,AVT</b>      | 7DB,70XC,7DK,70XB,7DW   | 1995-2003        | <b>W20EPBR-S</b>          | <b>W20TT</b>  | <b>IW20TT</b> | <b>IW20</b>    | -             | 5            |              |   |
|                  |                    | <b>SAUDIARABIA</b>             | <b>SINGAPORE</b>        | 2.8L 6Cyl 24V           | <b>AXK,AMV</b>   | VR6 7DB,70XC,7DK,70XB,7DW | 2000-2003     | <b>IK16TT</b> | <b>K16TT</b>   | <b>IK16TT</b> | <b>IK16L</b> | -            | 6 |
|                  |                    |                                |                         | <b>Type 3</b>           | 1.5L 4Cyl 8V     | <b>K</b>                  | 31            | 1961-1973     | <b>W20FS-U</b> | <b>WF20TT</b> | -            | <b>IWF20</b> | - |
| <b>K</b>         | L 31               |                                |                         |                         | 1968-1973        | <b>W20FS-U</b>            | -             | -             | <b>IWF20</b>   | -             | 4            |              |   |
| 1.6L 4Cyl 8V     | <b>T,U</b>         | 31                             | 1965-1973               | <b>W16FS-U</b>          | -                | -                         | -             | -             | 4              |               |              |              |   |
| <b>VENTO</b>     | 1.8L 4Cyl 8V       | <b>ADZ,ABS</b>                 | 1H2                     | 1991-1998               | <b>W20EPB</b>    | <b>W20TT</b>              | <b>IW20TT</b> | <b>IW20</b>   | -              | 4             |              |              |   |








| 车种      | YEAR    | 车型        | 发动机型式      | DENSO | IRIDIUM | IRIDIUM | PLATINUM | TT |  |
|---------|---------|-----------|------------|-------|---------|---------|----------|----|--|
| 华晨汽车    |         |           |            |       |         |         |          |    |  |
| 中华      | 2.0L    | 4G63S4M   | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 2.4L    | 4G63S4M   | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.5L    | BM15L     | K20HR-U11  | IKH20 | IKH20TT | PKH20TT | KH20TT   |    |  |
|         | 1.5T    | BM15T     | K20HR-U11  | IKH20 | IKH20TT | PKH20TT | KH20TT   |    |  |
|         | 1.6L    | 4A92S     | K20HR-U11  | IKH20 | IKH20TT | PKH20TT | KH20TT   |    |  |
| 尊驰      | 1.8L    | 4G93      | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.8T    | BL18T     | K22PR-U    | IK22  | -       | PK22TT  | -        |    |  |
|         | 2.0L    | 4G63S4M   | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 2.4L    | 4G63S4M   | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| 骏捷      | 1.6L    | 4G18      | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.8L    | 4G93      | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.8T    | BL18T     | K22PR-U    | IK22  | -       | PK22TT  | -        |    |  |
|         | 2.0L    | 4G63S4M   | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.6L    | BL16L     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.8L    | BL18L     | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.8T    | BL18L     | K22PR-U    | IK22  | -       | PK22TT  | -        |    |  |
|         | 1.5L    | 4A15      | XU22EPR-U  | IXU22 | -       | -       | XU22TT   |    |  |
| 骏捷CROSS | 1.6L    | 4G18S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| 骏捷      | 1.5L    | 4A91S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| 骏捷FRV   | 1.3L    | 4G13S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.3L    | 4A13      | XU22EPR-U  | IXU22 | -       | -       | XU22TT   |    |  |
|         | 1.5L    | 4A91S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.6L    | 4G18S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| 骏捷FSV   | 1.5L    | 4A15      | XU22EPR-U  | IXU22 | -       | -       | XU22TT   |    |  |
|         | 1.5L    | 4A91S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.6L    | 4G18S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| 骏捷Wagon | 1.8L    | 4G93      | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.8T    | BL18T     | K22PR-U    | IK22  | -       | PK22TT  | -        |    |  |
|         | 2.0L    | 4G63S4M   | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 2.0L    | BL20L     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| 酷宝      | 1.8MT   | 4G93      | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.8T    | BL18T     | K22PR-U    | IK22  | -       | PK22TT  | -        |    |  |
| 阁瑞斯     | 2.0L    | 4G20D4L   | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 2.4L    | 4RB2      | K20PR-U    | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 2.7L    | 2TR       | K16R-U     | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| 比亚迪     |         |           |            |       |         |         |          |    |  |
| F0      | 1.0L3   | BYD371DA  | K20HR-U11  | IKH20 | IKH20TT | PKH20TT | KH20TT   |    |  |
| F3      | 1.5L    | 三菱4G15S   | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.5L    | BYD473QE  | K20PR-U    | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.5T    | BYD476ZQA | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.6L    | DA4G18    | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.8L    | BYD483QA  | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.0L DM | 371QA     | K20HR-U11  | IKH20 | IKH20TT | PKH20TT | KH20TT   |    |  |
| F3R     | 1.5L    | 4G15S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.5L    | BYD473QB  | K20PR-U    | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.6L    | DA4G18    | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| G3      | 1.5L    | 4G15S     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.8L    | 483QA     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.5L    | 473QE     | K20PR-U    | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
| G3R     | 1.5L    | 473QD     | K20PR-U    | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.8L    | 483QA     | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| L3      | 1.8L    | BYD483QA  | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 1.5L    | 473QB/QE  | K20PR-U    | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
| 速锐      | 1.5L    | BYD473QE  | K20PR-U    | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 1.5T    | BYD476ZQA | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
| 思锐      | 1.5T    | BYD476ZQA | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
| G5      | 1.5T    | 476ZQA    | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
| F6      | 1.8L    | BYD483QA  | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 2.0L    | BYD483QB  | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 2.4L    | 4G69S4M   | KJ20CR-L11 | IK20L | IK20TT  | PK20TT  | K20TT    |    |  |
| M6      | 2.0L    | BYD483QB  | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
|         | 2.4L    | 4G69S4M   | KJ20CR-L11 | IK20L | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 2.4L    | BYD488QA  | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |
| G6      | 1.5T    | BYD476ZQA | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 2.0L    | BYD483QB  | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
| S6      | 1.5T    | BYD476ZQA | K20PR-U11  | IK20  | IK20TT  | PK20TT  | K20TT    |    |  |
|         | 2.0L    | BYD483QB  | K16PR-U11  | IK16  | IK16TT  | PK16TT  | K16TT    |    |  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
PART  
NUMBER

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| 车种           | YEAR           | 车型       | 发动机型式           | DENSO      | IRIDIUM      |                |                |               |  |
|--------------|----------------|----------|-----------------|------------|--------------|----------------|----------------|---------------|--|
| AUSTRALIA    | 比亚迪            |          |                 |            |              |                |                |               |  |
|              | S6             | 2.4L     | 4G69            | KJ20CR-L11 | <b>IK20L</b> | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
|              |                | 2.4L     | BYD488QB        | K16PR-U11  | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>  |  |
| CHINA        | S7             | 1.5T     | BYD476ZQA       | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
|              |                | 2.0T     | BYD487ZQA       | K20HR-U11  | <b>IKH20</b> | <b>IKH20TT</b> | <b>PKH20TT</b> | <b>KH20TT</b> |  |
| INDIA        | S8             | 2.0L     | BYD483QB        | K16PR-U11  | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>  |  |
|              |                | 1.5T     | BYD476ZQA       | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| INDONESIA    | 宋              | 2.0T     | BYD487ZQA       | K20HR-U11  | <b>IKH20</b> | <b>IKH20TT</b> | <b>PKH20TT</b> | <b>KH20TT</b> |  |
|              |                | 1.5T     | BYD476ZQA       | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| INDONESIA    | 元              | 2.0T     | BYD487QA        | K20HR-U11  | <b>IKH20</b> | <b>IKH20TT</b> | <b>PKH20TT</b> | <b>KH20TT</b> |  |
|              |                | 1.5L     | BYD473QE        | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| INDONESIA    | 昌河汽车           | 1.5T     | BYD476ZQA       | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
|              |                | 北斗星      |                 |            |              |                |                |               |  |
| KOREA        | 浪迪             | 1.0L     | DA465Q          | W16EX-U    | <b>IW16</b>  | <b>IW16TT</b>  | <b>PW16TT</b>  | -             |  |
|              |                | 1.1L     | DA465Q          | W16EX-U    | <b>IW16</b>  | <b>IW16TT</b>  | <b>PW16TT</b>  | -             |  |
| MALAYSIA     | 利亚纳            | 1.4L     | K14B            | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.0L     | K10A            | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
| PHILIPPINES  | 爱迪尔            | 1.2L     | K12A            | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.4L     | K14B-A          | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
| SAUDIARABIA  | 利亚纳A6          | 1.2L     | K12B-A          | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.4L     | K14B-C          | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
| SINGAPORE    | 派喜             | 1.4L     | K14B-G          | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.6L     | M16A            | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| TAIWAN       | 奥拓             | 1.4L     | K14B-G          | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.5L     | 4G15M           | K20HR-U11  | <b>IKH20</b> | <b>IKH20TT</b> | <b>PKH20TT</b> | <b>KH20TT</b> |  |
| VIETNAM      | 爱迪尔            | 1.4L     | K14B-B          | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.05L    | DA465Q          | W20EXR-U11 | <b>IW20</b>  | <b>IW20TT</b>  | <b>PW20TT</b>  | -             |  |
| VIETNAM      | 福瑞达            | 1.0L     | DA465Q-2        | W20EXR-U11 | <b>IW20</b>  | <b>IW20TT</b>  | <b>PW20TT</b>  | -             |  |
|              |                | 1.4L     | K14B            | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
| VIETNAM      | 长安铃木           | 1.0L     | DA465QAF1       | W20EXR-U11 | <b>IW20</b>  | <b>IW20TT</b>  | <b>PW20TT</b>  | -             |  |
|              |                | 1.1L     | DA465QE-1A/FU   | W20EXR-U11 | <b>IW20</b>  | <b>IW20TT</b>  | <b>PW20TT</b>  | -             |  |
| VIETNAM      | 奥拓             | 1.5L     | BJ415B          | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
|              |                | 羚羊       |                 |            |              |                |                |               |  |
| VIETNAM      | 羚羊             | 1.0L     | JL368Q3         | W16EX-U    | <b>IW16</b>  | <b>IW16TT</b>  | <b>PW16TT</b>  | -             |  |
|              |                | 1.0L     | K10B            | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
| VIETNAM      | 天语SX4          | 1.0L     | JL472Q1         | W16EXR-U   | <b>IW16</b>  | <b>IW16TT</b>  | <b>PW16TT</b>  | -             |  |
|              |                | 1.3L     | JL474Q1         | K16R-U     | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>  |  |
| VIETNAM      | 启悦             | 1.3L     | G13B            | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
|              |                | 1.6L     | M16A            | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| VIETNAM      | 雨燕             | 1.8L     | M18A            | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
|              |                | 1.6L     | CAS16           | K16HPR-U11 | <b>IKH16</b> | <b>IKH16TT</b> | <b>PKH16TT</b> | <b>KH16TT</b> |  |
| VIETNAM      | 进口铃木           | 1.6L     | G-INNOTEK       | K16HPR-U11 | <b>IKH16</b> | <b>IKH16TT</b> | <b>PKH16TT</b> | <b>KH16TT</b> |  |
|              |                | 1.3L     | G13B            | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| VIETNAM      | 吉姆尼            | 1.5L     | M15A            | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
|              |                | 维特拉      |                 |            |              |                |                |               |  |
| VIETNAM      | 凯泽西            | 1.3L     | M13A            | K16R-U     | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>  |  |
|              |                | 2.0L     | J20A            | K16R-U     | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>  |  |
| VIETNAM      | 速翼特Swift sport | 2.4L     | J24B            | K20HR-U11  | <b>IKH20</b> | <b>IKH20TT</b> | <b>PKH20TT</b> | <b>KH20TT</b> |  |
|              |                | 3.2L     | N32A            | -          | <b>ITV16</b> | <b>ITV16TT</b> | <b>PTV16TT</b> | <b>TV16TT</b> |  |
| VIETNAM      | 长安汽车/CHANGAN   | 2.4L     | J24B            | K20HR-U11  | <b>IKH20</b> | <b>IKH20TT</b> | <b>PKH20TT</b> | <b>KH20TT</b> |  |
|              |                | 1.6L CVT | M16A            | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| EUROPE & USA | 长安之星           | 1.0L     | JL465QE         | W20EXR-U   | <b>IW20</b>  | <b>IW20TT</b>  | <b>PW20TT</b>  | -             |  |
|              |                | 1.3L     | JL465QK/JL474QH | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| EUROPE & USA | 长安之星2          | 1.0L     | JL466Q8         | W20EXR-U   | <b>IW20</b>  | <b>IW20TT</b>  | <b>PW20TT</b>  | -             |  |
|              |                | 1.3L     | JL465QK/JL474QH | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| EUROPE & USA | 长安之星9          | 1.5L     | 4G15S           | K16PR-U11  | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>  |  |
|              |                | 1.3L     | JL474Q7         | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| EUROPE & USA | 长安星光           | 1.0L     | MPI             | W20EXR-U   | <b>IW20</b>  | <b>IW20TT</b>  | <b>PW20TT</b>  | -             |  |
|              |                | 1.5L     | 4G15S           | K16PR-U11  | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>  |  |
| EUROPE & USA | 长安睿行           | 1.0L     | JL466Q2         | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
|              |                | 1.3L     | JL474Q2         | K20PR-U    | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| EUROPE & USA | 奔奔             | 1.0L     | C10             | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.4L     | JL473Q1         | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
| EUROPE & USA | CX20           | 1.4L     | JL473Q1         | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.3L     | JL474QL         | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |
| EUROPE & USA | CX30           | 1.4L     | JL473Q1         | XU22EPR-U  | <b>IXU22</b> | -              | -              | <b>XU22TT</b> |  |
|              |                | 1.6L     | JL475QK         | K20PR-U11  | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |  |

| 车种           | YEAR    | 车型        | 发动机型式     | DENSO  | IRIDIUM   |  |  |  |
|--------------|---------|-----------|-----------|--------|-----------|--|--|--|
| 长安汽车/CHANGAN |         |           |           |        |           |  |  |  |
| CX30         | 2.0L    | JL486Q2   | K20PR-U11 | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| CM8          | 1.3L    | JL474Q7   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 悦翔           | 1.5L    | JL475Q7   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.3L    | JL474QAF  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.5L    | JL478QCA  | XE20HR-U9 | -      | IXEH20ETT | -  | -  |  |
|              | 1.6L    | JL478QEA  | XE20HR-U9 | -      | IXEH20ETT | -  | -  |  |
| 志翔           | 1.6L    | JL486Q2   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 2.0L    | JL486Q2   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 逸动EADO       | 1.6L    | JL478QEB  | XE20HR-U9 | -      | IXEH20ETT | -  | -  |  |
| 逸动XT致尚XT     | 1.5T    | JA476ZQCA | XE20HR-U9 | -      | IXEH20ETT | -  | -  |  |
|              | 1.6L    | JL478QEA  | XE20HR-U9 | -      | IXEH20ETT | -  | -  |  |
|              | 1.6L    | JL478QEE  | XE20HR-U9 | -      | IXEH20ETT | -  | -  |  |
| CS35         | 1.6L    | JL478QEE  | XE20HR-U9 | -      | IXEH20ETT | -  | -  |  |
| CS75         | 1.8T    | JL486ZQ2  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 2.0L    | JL486Q5   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 欧诺           | 1.3L    | JL474QAD  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.5L    | 4G15      | K16PR-U11 | IK16   | IK16TT    | PK16TT   | K16TT  |  |
|              | 1.5L    | 4G15V     | K16PR-U11 | IK16   | IK16TT    | PK16TT   | K16TT  |  |
| 睿骋RAETON     | 1.8T    | JL486ZQ2  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 2.0L    | JL486Q5   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 睿行           | 1.5L    | 4G15S     | K16PR-U11 | IK16   | IK16TT    | PK16TT   | K16TT  |  |
| 奇瑞汽车         |         |           |           |        |           |  |  |  |
| A1           | 1.0L    | SQR371F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.3L    | SQR473F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| A3           | 1.6L    | SQR481F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.8L    | SQR481FC  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 2.0L    | SQR484F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.6L    | E4G16     | -         | IXUH22 | -         | -  | XUH22TT  |  |
| A5           | 1.5L    | SQR477F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.6L    | SQR481F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.8L    | SQR481FC  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 2.0L    | SQR484F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| E5           | 1.5L    | SQR477F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.8L    | SQR481FC  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 东方之子         | 2.0L    | 4G63S4M   | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
|              | 2.4L    | 4G64S4M   | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
|              | 1.8L    | SQR481FC  | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
|              | 2.0L    | SQR484F   | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
| 风云           | 1.6L    | SQR480    | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.5L    | SQR477F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| QQ3          | 0.8L    | SQR372    | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.1L    | SQR465    | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.0L    | SQR472    | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.1L    | SQR472    | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| QQ6          | 1.1L    | SQR472F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.3L    | SQR473F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| QQ3          | 1.0L    | SQR473F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| QQme         | 1.3L    | SQR473F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 旗云 老款        | 1.3L    | SQR475E   | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
|              | 1.6L    | TRITEC    | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 旗云1          | 1.0L    | SQR472    | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.3L    | SQR473F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 旗云2          | 1.5L    | SQR477F   | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
|              | 1.6L    | SQR480    | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.8L    | SQR481FC  | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
|              | 2.0L    | SQR484F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 旗云5          | 1.8L    | SQR481FC  | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
| V5           | 2.0L    | SQR484F   | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
|              | 2.4L    | 4G64S4M   | K16PR-U   | IK16   | IK16TT    | PK16TT   | K16TT  |  |
| 瑞虎           | 1.6L    | SQR481F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 2.0L    | 4G64S4M   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 2.4L    | 4G64S4M   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.6L    | SQR481FG  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 1.6L    | SQRE4G16  | -         | IXUH22 | -         | -  | XUH22TT  |  |
|              | 1.8L    | SQR481FC  | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
| 瑞麒G5         | 2.0L    | SQR484F   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |
|              | 2.0TGDI | SQR481A   | K20PR-U   | IK20   | IK20TT    | PK20TT   | K20TT  |  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





|                 | 车种         | YEAR | 车型      | 发动机型式       | DENSO      | IRIDIUM       |                  |                |                |  |
|-----------------|------------|------|---------|-------------|------------|---------------|------------------|----------------|----------------|--|
| AUSTRALIA       | 奇瑞汽车       |      |         |             |            |               |                  |                |                |  |
|                 | 瑞麒G5       |      | 2.0TCI  | SQR484B     | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                 | 瑞麒G6       |      | 2.0TSI  | SQRE4T20    | K22PR-U    | <b>IK22</b>   | -                | <b>PK22TT</b>  | -              |  |
| CHINA           | 威麟V5       |      | 3.0L    | V6          | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                 |            |      | 1.8L    | SQR481FC    | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                 |            |      | 1.9T    | SQR484F     | -          | -             | -                | -              | -              |  |
| INDIA           | 威麟H5       |      | 2.0L    | SQR484F     | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                 |            |      | 2.0T    | SQR484B     | K22PR-U    | <b>IK22</b>   | -                | <b>PK22TT</b>  | -              |  |
|                 |            |      | 2.0T    | SQR481A     | K22PR-U    | <b>IK22</b>   | -                | <b>PK22TT</b>  | -              |  |
| INDONESIA       | 观致汽车/QOROS |      | 1.3L    | SQR473F     | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                 |            |      | 1.0L    | SQR472FB    | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                 |            |      | 1.3L    | SQR473F     | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
| KOREA           | 观致3        |      | 1.6T L4 | SQRE4T16    | -          | <b>IXUH22</b> | -                | -              | <b>XUH22TT</b> |  |
|                 |            |      | 1.6T    | SQRE4T16    | -          | <b>IXUH22</b> | -                | -              | <b>XUH22TT</b> |  |
|                 |            |      | 1.6T    | SQRE4T16    | -          | <b>IXUH22</b> | -                | -              | <b>XUH22TT</b> |  |
| MALAYSIA        | 风行         |      | 2.0L    | 4G63        | K16R-U     | <b>IK16L</b>  | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                 |            |      | 2.0L    | 东风EQ491     | MA20PR-U   | -             | -                | -              | -              |  |
|                 |            |      | 2.4L    | 4G64        | K16PR-U    | <b>IK16L</b>  | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| PHILIPPINES     | 景逸         |      | 1.5L    | 4A91S       | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.8L    | 4G93        | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                 |            |      | 1.8L    | 4G93M       | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
| SAUDIARABIA     | 菱智         |      | 1.8T    | 18K4G       | K22PR-U    | <b>IK22</b>   | -                | <b>PK22TT</b>  | -              |  |
|                 |            |      | 1.6L    | 4A92        | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 2.0L    | 4G63        | K16R-U     | <b>IK16</b>   | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| SINGAPORE       | 东风风神       |      | 2.4L    | 4G64        | K16R-U     | <b>IK16</b>   | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                 |            |      | 2.0L    | 4G94        | K16R-U     | <b>IK16</b>   | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                 |            |      | 2.4L    | 4G69        | K16R-U     | <b>IK16</b>   | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| TAIWAN          | 风神S30      |      | 1.6L    | TU5JP4      | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 1.6L    | TU5JP4      | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 1.6L    | HR16DE      | XE20HR-U9  | -             | <b>IXEH20ETT</b> | -              | -              |  |
| THAILAND        | 风神A60      |      | 1.6L    | HR16DE      | XE20HR-U9  | -             | <b>IXEH20ETT</b> | -              | -              |  |
|                 |            |      | 2.0L    | MR20DE      | XE20HR-U9  | -             | <b>IXEH20ETT</b> | -              | -              |  |
|                 |            |      | 2.0L    | RFN 10LH3X  | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
| VIETNAM         | 风神AX7      |      | 2.3L    | 3FY 10XP01  | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 1.6L    | TU5JPK      | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.4L    | TU3JPK      | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
| JAPAN           | 爱丽舍        |      | 1.6L    | N6A 10FX3A  | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | TU5JP/K     | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | TU3         | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
| EUROPE & USA    | 经典爱丽舍      |      | 1.4L    | TU5JP4      | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                 |            |      | 1.6L    | N6A 10 xA3A | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | EC5         | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
| CROSS REFERENCE | 全新爱丽舍      |      | 1.6L    | TU5JP4/L4   | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 2.0L    | EW10J4      | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 1.6L    | TU5JP4      | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
| PART NUMBER     | 毕加索        |      | 2.0L    | EW10J4      | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 1.6L    | TU5JP4      | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | TU3AF       | K20PR-U    | <b>IK20</b>   | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |  |
| CROSS REFERENCE | C2         |      | 1.6L    | TU5JP4      | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | TU5JP4      | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | N6A 10 xA3A | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
| CROSS REFERENCE | C3-XR      |      | 1.6L    | N6A 10 xA3A | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | NFP         | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 2.0L    | EW10A       | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
| CROSS REFERENCE | C4L        |      | 1.6L    | L4          | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6THP  | EP6CDTM进口   | -          | <b>IXUH22</b> | -                | -              | <b>XUH22TT</b> |  |
|                 |            |      | 1.6THP  | EP6FDTM国产   | -          | <b>IXUH22</b> | -                | -              | <b>XUH22TT</b> |  |
| CROSS REFERENCE | 赛纳         |      | 1.8L    | EC8         | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.8L    | EC8         | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | N6A         | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
| CROSS REFERENCE | 世嘉         |      | 2.0L    | RFN 10LH3X  | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 1.6L    | N6A 10 xA3A | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 1.6L    | NFP         | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
| CROSS REFERENCE | C4世嘉       |      | 2.0L    | EW10A       | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 1.6L    | L4          | K20HR-U11  | <b>IKH20</b>  | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |  |
|                 |            |      | 2.0L    | RFN 10LH3X  | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
| CROSS REFERENCE | 凯旋         |      | 2.0L    | RFN 10LH3X  | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 2.0L    | RFN 10LH3X  | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                 |            |      | 2.3L    | 3FY 10XP01  | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |  |

| 车种              | YEAR     | 车型      | 发动机型式          | DENSO            | IRIDIUM        |  |  |  |
|-----------------|----------|---------|----------------|------------------|----------------|--|--|--|
| 东风雪铁龙           |          |         |                |                  |                |  |  |  |
| C5              |          | 3.0L    | 10FJ5P XFV     | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 进口雪铁龙           |          |         |                |                  |                |  |  |  |
| C4毕加索           |          | 2.0L    | RFJ            | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| C4              |          | 2.0L    |                | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| C6              |          | 3.0L    | XFV            | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 东风标致            |          |         |                |                  |                |  |  |  |
| 307             |          | 1.6L    | TU5JP4         | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 1.6L    | N6A 10XA3A     | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 1.6L    | EC5            | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 1.6L    | N6A 10XA3A PSA | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 2.0L    | EW10J4 99kw    | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
|                 |          | 2.0L    | EW10J4 108kw   | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
|                 |          | 2.0L    | RFN 10LH3X     | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 206             |          | 1.4L    | TU3AF          | K20PR-U          | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 |          | 1.6L    | TU5JP4         | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 207             |          | 1.4L    | TU3AF          | K20PR-U          | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 |          | 1.6L    | TU5JP4         | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 老款308           |          | 1.6L    | N6A 10XA3A     | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 2.0L    | RFN 10LH3X     | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 新款308           |          | 1.6L    | NFP            | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 2.0L    | RFN 10LH3X     | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 308S            |          | 1.6L    | EC5            | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 1.6T    | EP6            | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| 老款408           |          | 1.6L    | N6A 10XA3A     | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 2.0L    | EW10A          | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 新款408           |          | 1.6L    | NFP            | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                 |          | 2.0L    | RFN 10LH3X     | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
|                 |          | 1.6T    | EP6FDTM国产      | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|                 |          | 1.8L    | EC8            | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 508             |          | 2.0L    | RFN 10LH3X     | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
|                 |          | 2.3L    | 3FY 10XP01     | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
|                 |          | 1.6T    | -              | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|                 |          | 1.8T    | -              | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|                 |          | 2.0L    | EW10A          | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 2008            |          | 1.6THP  | -              | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| 3008            |          | 1.6T    | EP6CDTM进口      | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|                 |          | 1.6T    | EP6FDTM国产      | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|                 |          | 2.0L    | RFN 10LH3X     | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 进口标致            |          |         |                |                  |                |  |  |  |
| 206CC           |          | 1.6L    | KFX(TU3JP4)    | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 207CC           |          | 1.6T    | EP6DT          | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|                 |          | 1.6L    | EP6C           | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 308CC308SW      |          | 1.6T    | EP6DT          | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|                 |          | 1.6T    | EP6CDTM        | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| 进口3008          |          | 1.6THP  | EP6CDT         | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| 进口4008          |          | 2.0L    | 4B11           | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b>   | <b>KH16TT</b>  |
| 进口RCZ           |          | 1.6T    | EP6CDT         | -                | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| 一汽奥迪            |          |         |                |                  |                |  |  |  |
| 奥迪 A6L AUDI A6L |          | 2.8L V6 | CCEA           | -                | <b>VKB20</b>   | -  | -  | -  |
|                 |          | 2.8L V6 | BDX            | K20R-U           | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 | 2006.05- | 4.2L V8 | BVJ            | -                | <b>VKB20</b>   | -  | -  | -  |
|                 |          | 3.2L V6 | AUK            | -                | <b>IK22</b>    | -  | -  | -  |
|                 | 2005-    | 4.2L V8 | BVJ            | -                | <b>VKB20</b>   | -  | -  | -  |
|                 |          | 2.4L V6 | BDW            | K20R-U           | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 奥迪 A6 AUDI A6   |          | 2.8L V6 | APS/ATX        | K20TXR           | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 |          | 2.4L V6 | APS/ATX        | K20TXR           | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 | 2004-    | 1.8T    | AWL            | <b>PK20PR-P8</b> | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 | 1999-    | 1.8T    | AWL            | <b>PK20PR-P8</b> | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 |          | 1.8L    | ANQ            | K20PBR-S10       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 奥迪 A4 AUDI A4   |          | 2.0T    | BWE            | <b>PK20PR-P8</b> | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 |          | 3.0L V6 | BBJ            | K20TXR           | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 |          | 2.4L V6 | BDV            | K20TXR           | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                 |          | 1.8T    | BFB            | <b>PK20PR-P8</b> | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 奥迪              |          |         |                |                  |                |  |  |  |
| Q7              |          | 4.2L    | BAR            | -                | <b>VKB20</b>   | -  | -  | -  |
|                 |          | 3.6L    | BHK            | -                | <b>IXUH221</b> | -  | -  | <b>XUH22TT</b>   |
| A8              |          | 6.0L    | BHT            | -                | <b>IXUH221</b> | -  | -  | <b>XUH22TT</b>   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| 车种              | YEAR            | 车型                | 发动机型式               | DENSO          | IRIDIUM    |        |        |        |
|-----------------|-----------------|-------------------|---------------------|----------------|------------|--------|--------|--------|
| AUSTRALIA       | 奥迪 A8           | 4.2L              | BJV                 | -              | VKB20      | -      | -      | -      |
|                 |                 | 4.2L              | BFM                 | K20TXR         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 3.2L              | BPK                 | PKJ20CR-L11    | IK20L      | IK20TT | PK20TT | K20TT  |
| CHINA           | 一汽大众 捷达         | 2.8L              | AMX                 | K20TXR         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.6L              | ATK\AHP             | K20PR-U        | IK20       | IK20TT | PK20TT | K20TT  |
| INDIA           | 宝来              | 1.6L              | ABX/ACR             | K20PR-U        | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.6L              |                     | K20TXR         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.4TSI            |                     | K20TXR         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.8TSI            |                     | -              | IK22       | -      | PK22TT | -      |
|                 |                 | 1.4L              | EA211               | XU22EPR-U      | IXU22      | -      | -      | XU22TT |
| INDONESIA       | 宝来              | 1.6L              | EA211               | XU22EPR-U      | IXU22      | -      | -      | XU22TT |
|                 |                 | 1.6L              | L4                  | K20PBR-S10     | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.8L              | BAF                 | K20PR-U        | IK20       | IK20TT | PK20TT | K20TT  |
| KOREA           | 宝来              | 1.8T              | L4                  | K22PR-U        | IK22       | -      | PK22TT | -      |
|                 |                 | 1.6L              | SMFi                | K20PBR-S10     | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.8L              | SMFi                | K20PR-U        | IK20       | IK20TT | PK20TT | K20TT  |
| MALAYSIA        | 高尔夫4            | 2.0L              | L4                  | K20PR-U        | IK20L      | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.4TSI            | EA111               | K20R-U         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.6L              | EA111               | KJ20DR-M11     | IK20L      | IK20TT | PK20TT | K20TT  |
| PHILIPPINES     | 高尔夫6            | 1.6L              | SEFI 2V             | K20PBR-S10     | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.8L5V            | SEFI                | K20PBR-S10     | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 2.0L              | SEFI                | K20PR-U        | IK20       | IK20TT | PK20TT | K20TT  |
| SAUDIARABIA     | 高尔夫7            | 2.0L              | EA113               | K20PR-U        | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.4TSI            | CFB                 | K20TXR         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.6L              | EA111               | KJ20DR-M11     | IK20L      | IK20TT | PK20TT | K20TT  |
| SINGAPORE       | 开迪 速腾1代         | 2.0TSI            | CCZB                | -              | IK24       | -      | -      | -      |
|                 |                 | 2.0TSI            | CDLC,CDLA           | -              | IK24       | -      | -      | -      |
|                 |                 | 2.0TSI 进口         | CJXB,CJXD,CJXC      | -              | IKH24      | -      | -      | -      |
| TAIWAN          | 速腾2代            | 2.0TSI            | 进口                  | CJXB,CJXD,CJXC | -          | IKH24  | -      | -      |
|                 |                 | 1.6L              | BRY                 | KJ20DR-M11     | IK20L      | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.4TSI            | EA111               | K20R-U         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.6L              | EA113               | K20PR-U        | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.8T              | BPL                 | K20R-U         | IK20       | IK20TT | PK20TT | K20TT  |
| THAILAND        | 速腾2.5代小改引擎升级    | 2.0L              | L4                  | KJ20DR-M11     | IK20L      | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.8TSI            | EA888               | VK22           | IK22       | -      | PK22TT | -      |
|                 |                 | 2.0TSI            | EA888               | VK24PR-Z11     | IK24       | -      | -      | -      |
| VIETNAM         | 迈腾 (底盘B6)       | 1.4TSI            | EA111               | KJ20DR-M11     | IK20L      | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.6L              | EA111               | KJ20DR-M11     | IK20L      | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.4T 230TSI 96kw  | EA211               | XU22EPR-U      | IXU22      | -      | -      | XU22TT |
| JAPAN           | CC              | 1.4T 280TSI 110kw | EA211               | XU22EPR-U      | IXU22      | -      | -      | XU22TT |
|                 |                 | 1.6L 81kw         | EA211               | XU22EPR-U      | IXU22      | -      | -      | XU22TT |
|                 |                 | 1.4TSI            | EA111/CFB           | K20TXR         | IK20       | IK20TT | PK20TT | K20TT  |
| EUROPE & USA    | 进口大众 途锐         | 2007-2011         | 1.8TSI              | EA888/BYJ      | VK22       | IK22   | -      | PK22TT |
|                 |                 | 2007-2011         | 2.0TSI              | EA888/CBL      | VK24PR-Z11 | IK24   | -      | -      |
|                 |                 | 2007-2011         | 2.0L                | BJZ            | KJ16CR-L11 | IK16L  | IK16TT | PK16TT |
| CROSS REFERENCE | 辉腾              | 1.4TSI            | EA111               | K20TXR         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 1.8TSI            | EA888               | VK22           | IK22       | -      | PK22TT | -      |
|                 |                 | 2.0TSI            | EA888               | VK24PR-Z11     | IK24       | -      | -      | -      |
| PART NUMBER     | 迈腾 尚酷3代 (底盘1K8) | 3.0FSI V6         | CNGA                | KJ16CR-L11     | IK16L      | IK16TT | PK16TT | K16TT  |
|                 |                 | 1.8TSI            | EA888               | -              | IK22       | -      | PK22TT | -      |
|                 |                 | 2.0TSI            | EA888               | -              | IK24       | -      | -      | -      |
| PART NUMBER     | 辉腾              | 3.0FSI V6         | CNGA                | KJ16CR-L11     | IK16L      | IK16TT | PK16TT | K16TT  |
|                 |                 | 4.2L              | BAR                 | VKB20          | VKB20      | -      | -      | -      |
|                 |                 | 3.2L              | BRJ                 | XU22EPR-U      | IXU22      | -      | -      | XU22TT |
| PART NUMBER     | 迈腾              | 6.0L              | BAN,BAP,BRN         | PKJ20CR-L11    | IK20L      | IK20TT | PK20TT | K20TT  |
|                 |                 | 4.2L              | BGH                 | K20TXR         | IK20       | IK20TT | PK20TT | K20TT  |
|                 |                 | 3.2L              | BRK                 | XU22EPR-U      | IXU22      | -      | -      | XU22TT |
| PART NUMBER     | 尚酷3代 (底盘1K8)    | 3.2L              | FSI                 | XU22EPR-U      | IXU22      | -      | -      | XU22TT |
|                 |                 | 1.4TSI            | CAXA, CMSB          | K22PR-U        | IK22       | -      | PK22TT | -      |
|                 |                 | 1.4TSI 双涡轮        | CAVD,CNWA,CTHD,CTKA | K22PR-U        | IK22       | -      | PK22TT | -      |
| PART NUMBER     | 尚酷3代 (底盘1K8)    | 2.0TSI            | CAWB                | VK24PR-Z11     | IK24       | -      | -      | -      |
|                 |                 | 2.0TSI GTI        | CCZB                | VK24PR-Z11     | IK24       | -      | -      | -      |





| 车种           | YEAR      | 车型                | 发动机型式          | DENSO      | IRIDIUM | IRIDIUM | PLATINUM | TT      |  |
|--------------|-----------|-------------------|----------------|------------|---------|---------|----------|---------|--|
| 进口大众         |           |                   |                |            |         |         |          |         |  |
| 尚酷3代 (底盘1K8) |           | 2.0TSI R          | CDLC/CDLA      | VK24PR-Z11 | IK24    | -       | -        | -       |  |
| 甲壳虫 (老款)     |           | 1.6L              | AWH,ADY,BFS    | K20PR-U    | IK20    | IK20TT  | PK20TT   | K20TT   |  |
|              |           | 1.8T              | BAM,AUQ        | K22PR-U    | IK22    | -       | PK22TT   | -       |  |
|              |           | 2.0L              | AEG,PK,QY,ZJ   | K20PR-U    | IK20    | IK20TT  | PK20TT   | K20TT   |  |
| 甲壳虫 (底盘5C)   | 2011-     | 1.2TSI            | CBZB           | VK20Y      | IK20    | IK20TT  | PK20TT   | K20TT   |  |
|              | 2011-     | 1.4TSI            | CAVD,CTHD,CTKA | VK20Y      | IK20    | IK20TT  | PK20TT   | K20TT   |  |
|              | 2011-     | 1.8TSI            | CPKA,CPRA      | VK22       | IK22    | -       | PK22TT   | -       |  |
|              | 2011-     | 2.0TSI            | CBFA,CCTA,CCZA | VK22       | IK22    | -       | PK22TT   | -       |  |
|              | 2011-     | 2.0TSI EA888引擎    | CPLA,CPPA      | -          | IKH24   | -       | -        | -       |  |
| EOS          |           | 2.0TFSI 敞篷        | CCZB           | K22PR-U    | IK22    | -       | PK22TT   | -       |  |
| 新夏朗7N        | 2010-     | 1.4TFSI           | CAVA           | K22PR-U    | IK22    | -       | PK22TT   | -       |  |
|              | 2010-     | 1.8TSI            | CDAA           | K22PR-U    | IK22    | -       | PK22TT   | -       |  |
|              | 2010-     | 2.0TFSI           | CCZA           | K22PR-U    | IK22    | -       | PK22TT   | -       |  |
| 迈特威          |           | 2.0TSI            | CJKB           | K22PR-U    | IK22    | -       | PK22TT   | -       |  |
| 上海大众         |           |                   |                |            |         |         |          |         |  |
| 桑塔纳          |           | 1.6L              | AYF            | W16EXR-U   | IW16    | IW16TT  | PW16TT   | -       |  |
|              |           | 1.8L Gli          | AFE AYF        | W16EXR-U   | IW16    | IW16TT  | PW16TT   | -       |  |
|              |           | 1.8L Gli          | AYJ            | K16PR-U    | IK16    | IK16TT  | PK16TT   | K16TT   |  |
| 桑塔纳2000      |           | 1.8L              | AJP/AFB        | W16EXR-U   | IW16    | IW16TT  | PW16TT   | -       |  |
|              |           | 1.8L              | AYJ            | K16PR-U    | IK16    | IK16TT  | PK16TT   | K16TT   |  |
| 桑塔纳3000      |           | 1.8L              | AYJ BKU BKT    | K16PR-U    | IK16    | IK16TT  | PK16TT   | K16TT   |  |
|              |           | 2.0L              | BTL            | K16PR-U    | IK16    | IK16TT  | PK16TT   | K16TT   |  |
| 桑坦纳志俊        |           | 1.8L              | BKT            | K16PR-U    | IK16    | IK16TT  | PK16TT   | K16TT   |  |
|              |           | 2.0L              | BNL            | K16PR-U    | IK16    | IK16TT  | PK16TT   | K16TT   |  |
| 新桑塔纳         |           | 1.6L              | BWH            | K16PR-U    | IK16    | IK16TT  | PK16TT   | K16TT   |  |
|              |           | 1.4L              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
| 桑塔纳浩纳        |           | 1.6L              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              |           | 1.4T              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
| 桑塔纳尚纳        |           | 1.6L              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              |           | 1.4L              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              |           | 1.4T              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
| 帕萨特B5        |           | 1.6L              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              |           | 1.8L              | ANQ            | K20TXR     | IK20    | IK20TT  | PK20TT   | K20TT   |  |
|              |           | 1.8T              | AWL            | K22PR-U    | IK22    | -       | PK22TT   | -       |  |
|              |           | 2.0L              | BFF BNF        | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              |           | 2.8V6             | BBG            | K20TXR     | IK20    | IK20TT  | PK20TT   | K20TT   |  |
| 帕萨特领驭B5+     |           | 1.8T              | BGC            | K22PR-U    | IK22    | -       | PK22TT   | -       |  |
|              |           | 2.0L              | BNL            | KJ20DR-M11 | IK20L   | IK20TT  | PK22TT   | K20TT   |  |
|              |           | 2.8V6             | BBG            | K20TXR     | IK20    | IK20TT  | PK20TT   | K20TT   |  |
| 帕萨特B7        |           | 1.4TSI            | EA111/CFB      | K20R-U     | IK20    | IK20TT  | PK20TT   | K20TT   |  |
|              |           | 1.8TSI            | EA888/CEA      | VK24PR-Z11 | IK24    | -       | -        | -       |  |
|              |           | 2.0TSI            | EA888/CGM      | VK24PR-Z11 | IK24    | -       | -        | -       |  |
|              |           | 3.0L              | V6 DSG         | VXUH22     | IXUH22  | -       | -        | XUH22TT |  |
| 帕萨特B7+7.5代   |           | 1.4T 280TSI       | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              |           | 1.8T 330TSI       | 3代EA888        | -          | IKH24   | -       | -        | -       |  |
|              |           | 2.0T 380TSI       | 3代EA888        | -          | IKH24   | -       | -        | -       |  |
| 凌渡           |           | 1.4T 230TSI 96kw  | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              |           | 1.4T 280TSI 110kw | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              |           | 1.8T 330TSI 132kw | 3代EA888        | -          | IKH24   | -       | -        | -       |  |
| 四眼老波罗        |           | 1.4L              | BCC            | K20R-U     | IK20    | IK20TT  | PK20TT   | K20TT   |  |
|              |           | 1.6L              | BCD            | K20R-U     | IK20    | IK20TT  | PK20TT   | K20TT   |  |
| 劲情劲取         | 2007-2010 | 1.4L              | BMG            | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              | 2007-2010 | 1.6L              | BMH            | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              | 2007-2010 | 1.6L              | HLD            | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              | 2007-2010 | 1.4L              | EA111          | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              | 2007-2010 | 1.6L              | EA111          | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
| 波罗           | 2011-2013 | 1.4L              | EA111          | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              | 2011-2013 | 1.6L              | EA111          | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              | 2011-2013 | 1.4T              | EA111          | K20TXR     | IK20    | IK20TT  | PK20TT   | K20TT   |  |
| 波罗引擎升级       | 2014-2016 | 1.4L              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              | 2014-2016 | 1.4TSI            | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
|              | 2014-2016 | 1.6L              | EA211          | XU22EPR-U  | IXU22   | -       | -        | XU22TT  |  |
| 高尔<br>朗逸 1代  |           | 1.6L              | BHJ            | W16EXR-U   | IW16    | IW16TT  | PW16TT   | -       |  |
|              |           | 1.6L              | CDE            | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              |           | 1.6L              | CLS,CPJ        | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              |           | 1.6L              | CFN/EA111      | KJ20DR-M11 | IK20L   | IK20TT  | PK20TT   | K20TT   |  |
|              |           | 1.4TSI            | EA111          | K20TXR     | IK20    | IK20TT  | PK20TT   | K20TT   |  |

AUSTRALIA  
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SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| 车种           | YEAR              | 车型          | 发动机型式             | DENSO             | IRIDIUM        |                |               |               |  |
|--------------|-------------------|-------------|-------------------|-------------------|----------------|----------------|---------------|---------------|--|
| AUSTRALIA    | 上海大众              |             |                   |                   |                |                |               |               |  |
|              | 朗逸 1代             | 2.0L        | EA113             | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
| CHINA        | 朗逸 改款引擎升级         |             |                   |                   |                |                |               |               |  |
|              | 1.2TSI            | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
| INDIA        | 朗行                |             |                   |                   |                |                |               |               |  |
|              | 1.4L              | EA111       | KJ20DR-M11        | <b>IK20L</b>      | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |               |  |
|              | 1.4T              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.4T 230TSI       | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.6L              | EA111       | KJ20DR-M11        | <b>IK20L</b>      | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |               |  |
|              | 1.6L              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
| INDONESIA    | 朗境                |             |                   |                   |                |                |               |               |  |
|              | 1.4T              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.4T 230TSI       | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
| KOREA        | 老途安               |             |                   |                   |                |                |               |               |  |
|              | 2.0L              | EA113       | KJ20DR-M11        | <b>IK20L</b>      | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |               |  |
| MALAYSIA     | 途安小改              |             |                   |                   |                |                |               |               |  |
|              | 1.4TSI            | EA111       | K20TXR            | <b>IK20</b>       | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |               |  |
|              | 1.8T              | EA113       | K22PR-U           | <b>IK22</b>       | -              | <b>PK22TT</b>  | -             |               |  |
| PHILIPPINES  | 途安L               |             |                   |                   |                |                |               |               |  |
|              | 1.4T 280TSI 110kw | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.8T 330TSI 132kw | 3代EA888     | -                 | <b>IKH24</b>      | -              | -              | -             |               |  |
| SAUDI ARABIA | 途观(5N)            |             |                   |                   |                |                |               |               |  |
|              | 1.4TSI            | CAVD, CTHD  | K20TXR            | <b>IK20</b>       | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |               |  |
|              | 1.8TSI            | CEA         | <b>VK24PR-Z11</b> | <b>IK24</b>       | -              | -              | -             |               |  |
| SINGAPORE    | 途观(ADI)引擎升级       |             |                   |                   |                |                |               |               |  |
|              | 2.0TSI            | CGM         | <b>VK24PR-Z11</b> | <b>IK24</b>       | -              | -              | -             |               |  |
|              | 1.4TSI 230/280TSI | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
| TAIWAN       | 上海大众斯柯达           |             |                   |                   |                |                |               |               |  |
|              | 晶锐1               |             |                   |                   |                |                |               |               |  |
|              | 2004-2014         | 1.4L        | BMG               | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
| VIETNAM      | 晶锐2               |             |                   |                   |                |                |               |               |  |
|              | 2004-2014         | 1.6L        | BMH               | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
|              | 2004-2014         | 1.4L        | EA111             | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
|              | 2004-2014         | 1.6L        | EA111             | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
|              | 2015-             | 1.4L        | EA211             | XU22EPR-U         | <b>IXU22</b>   | -              | -             | <b>XU22TT</b> |  |
|              | 2015-             | 1.6L        | EA211             | XU22EPR-U         | <b>IXU22</b>   | -              | -             | <b>XU22TT</b> |  |
| THAILAND     | 昕锐Rapid           |             |                   |                   |                |                |               |               |  |
|              | 1.4L              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.6L              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
| JAPAN        | 昕动Rapid           |             |                   |                   |                |                |               |               |  |
|              | 1.4T              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.4T 230TSI       | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.6L              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.4L              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 2007-2014         | 1.6L        | EA111             | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
| EUROPE & USA | 明锐I代 Octavia      |             |                   |                   |                |                |               |               |  |
|              | 2007-2014         | 1.8T        | CEA               | K22PR-U           | <b>IK22</b>    | -              | <b>PK22TT</b> | -             |  |
|              | 2007-2014         | 1.8TSI      | EA888             | K22PR-U           | <b>IK22</b>    | -              | <b>PK22TT</b> | -             |  |
|              | 2007-2014         | 2.0L        | MPI               | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
|              | 2007-2014         | 2.0T        | EA888             | <b>VK24PR-Z11</b> | <b>IK24</b>    | -              | -             | -             |  |
|              | 2007-2014         | 1.4TSI      | EA111             | K20TXR            | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
| VIETNAM      | 明锐I代经典版           |             |                   |                   |                |                |               |               |  |
|              | 2015-             | 1.4TSI      | EA111             | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
|              | 2015-             | 1.6L        | EA111             | KJ20DR-M11        | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b> | <b>K20TT</b>  |  |
| EUROPE & USA | 明锐II代 Octavia II  |             |                   |                   |                |                |               |               |  |
|              | 2015-             | 1.4TSI      | EA211             | XU22EPR-U         | <b>IXU22</b>   | -              | -             | <b>XU22TT</b> |  |
|              | 2015-             | 1.4T 280TSI | EA211             | XU22EPR-U         | <b>IXU22</b>   | -              | -             | <b>XU22TT</b> |  |
| EUROPE & USA | 昊锐Superb          |             |                   |                   |                |                |               |               |  |
|              | 2015-             | 1.6L        | EA211             | XU22EPR-U         | <b>IXU22</b>   | -              | -             | <b>XU22TT</b> |  |
|              | 1.8TSI            | EA888       | K22PR-U           | <b>IK22</b>       | -              | <b>PK22TT</b>  | -             |               |  |
| EUROPE & USA | 速派                |             |                   |                   |                |                |               |               |  |
|              | 2.0TSI            | EA888       | K22PR-U           | <b>IK22</b>       | -              | <b>PK22TT</b>  | -             |               |  |
|              | 1.4TSI            | EA111       | K20TXR            | <b>IK20</b>       | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |               |  |
|              | 1.4TSI            | EA111       | K20TXR            | <b>IK20</b>       | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>  |               |  |
| EUROPE & USA | 新速派引擎升级           |             |                   |                   |                |                |               |               |  |
|              | 1.4TSI 280TSI     | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.8TSI 330TSI     | 3代EA888     | -                 | <b>IKH24</b>      | -              | -              | -             |               |  |
| EUROPE & USA | 野帝Yeti            |             |                   |                   |                |                |               |               |  |
|              | 2.0TSI 380TSI     | 3代EA888     | -                 | <b>IKH24</b>      | -              | -              | -             |               |  |
|              | 1.4TSI            | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
| EUROPE & USA | 野帝Yeti            |             |                   |                   |                |                |               |               |  |
|              | 1.6L              | EA211       | XU22EPR-U         | <b>IXU22</b>      | -              | -              | <b>XU22TT</b> |               |  |
|              | 1.8TSI            | EA888       | K22PR-U           | <b>IK22</b>       | -              | <b>PK22TT</b>  | -             |               |  |
| EUROPE & USA | 一汽马自达             |             |                   |                   |                |                |               |               |  |
|              | 马自达6              |             |                   |                   |                |                |               |               |  |
|              | 2.0L              | L4 99kw     | T20EPR-U          | <b>IT20</b>       | <b>IT20TT</b>  | <b>PT20TT</b>  | <b>T20TT</b>  |               |  |
|              | 2.3L              | L4 119kw    | T20EPR-U          | <b>IT20</b>       | <b>IT20TT</b>  | <b>PT20TT</b>  | <b>T20TT</b>  |               |  |
|              | 2.0L              | LFX 108kw   | -                 | <b>ITV16</b>      | <b>ITV16TT</b> | <b>PTV16TT</b> | <b>TV16TT</b> |               |  |
|              | 2.3L              | L3X 120kw   | -                 | <b>ITV16</b>      | <b>ITV16TT</b> | <b>PTV16TT</b> | <b>TV16TT</b> |               |  |
| EUROPE & USA | 马自达3              |             |                   |                   |                |                |               |               |  |
|              | 2.0L              | LF 110kw    | -                 | <b>ITV16</b>      | <b>ITV16TT</b> | <b>PTV16TT</b> | <b>TV16TT</b> |               |  |
| EUROPE & USA | 马自达5              |             |                   |                   |                |                |               |               |  |
|              | 2.0L              | LF-DE       | -                 | <b>ITV16</b>      | <b>ITV16TT</b> | <b>PTV16TT</b> | <b>TV16TT</b> |               |  |

| 车种           | YEAR      | 车型             | 发动机型式          | DENSO     | IRIDIUM |  |  |  |
|--------------|-----------|----------------|----------------|-----------|---------|--|--|--|
| <b>一汽马自达</b> |           |                |                |           |         |  |  |  |
| CX-5         |           | 2.0L           | PE             | ZC20HPR11 |         | IXEH22TT   | -  | -  |
| MX-5         |           | 2.0L           | LFN 118kw      | -         | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |
| 睿翼           |           | 2.0L           | LF 108kw       | -         | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |
|              |           | 2.5L L4        | L5 124kw       | -         | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |
| 阿特兹ATENZA    |           | 2.0L           | PE 116kw       | ZC20HPR11 | -       | IXEH22TT   | -  | -  |
|              |           | 2.5L L4        | PY 141kw       | ZC20HPR11 | -       | IXEH22TT   | -  | -  |
| CX-4         |           | 2.0L           |                | VFXEH20   | -       | IXEH20TT   | -  | -  |
|              |           | 2.5L L4        |                | ZC20HPR11 | -       | IXEH22TT   | -  | -  |
| CX-7         |           | 2.5L L4        | L5 120kw       | ZC20HPR11 | -       | IXEH22TT   | -  | -  |
| <b>长安马自达</b> |           |                |                |           |         |  |  |  |
| 马自达3         |           | 2.0L           | LF             | T20EPR-U  | IT20    | IT20TT   | PT20TT   | -  |
|              |           | 1.6L           | Z6V 79kw       | K16PR-U11 | IK16    | IK16TT   | PK16TT   | K16TT  |
|              |           | 2.0L           | LF 110kw       | -         | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |
| 马自达3星骋       |           | 1.6L           | Z6 79kw        | K16PR-U11 | IK16    | IK16TT   | PK16TT   | K16TT  |
|              |           | 2.0L           | LF 110kw       | -         | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |
| 昂克赛拉Axela    |           | 1.5L           | Dual S-VT 86kw | ZC20HPR11 | -       | IXEH22TT   | -  | -  |
|              |           | 2.0L           | PY 116kw       | ZC20HPR11 | -       | IXEH22TT   | -  | -  |
| 马自达2/劲翔      |           | 1.3L           | ZJ-VR          | K16PR-U11 | IK16    | IK16TT   | PK16TT   | K16TT  |
|              |           | 1.5L           | ZY-VE          | K16PR-U11 | IK16    | IK16TT   | PK16TT   | K16TT  |
| CX-5         |           | 2.0L           | PE 114kw       | -         | -       | IXEH20ETT  | -  | -  |
|              |           | 2.5L           | PY 144kw       | -         | -       | IXEH20ETT  | -  | -  |
| <b>一汽奔腾</b>  |           |                |                |           |         |  |  |  |
| 奔腾           |           | 1.6L           | BWH            | K20PR-U   | IK20    | IK20TT   | PK20TT   | K20TT  |
|              |           | 1.8L           | CA4GD5         | -         | ITV20   | ITV20TT  | PTV20TT  | -  |
|              |           | 1.8L           | CA4GC          | -         | ITV20   | ITV20TT  | PTV20TT  | -  |
|              |           | 2.0L           | LFX            | -         | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |
|              |           | 2.3L           | L3-VE          | -         | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |
|              |           | 1.8T           | CA4GC18T       | -         | ITV20   | ITV20TT  | PTV20TT  | -  |
|              |           | 2.0L           | CA4GD1         | -         | ITV20   | ITV20TT  | PTV20TT  | -  |
|              |           | 2.3L           | CA4GD3         | -         | ITV16   | ITV16TT  | PTV16TT  | -  |
|              |           | 2.0T           | CA4GC20T       | -         | ITV20   | ITV20TT  | PTV20TT  | -  |
| <b>一汽红旗</b>  |           |                |                |           |         |  |  |  |
| 红旗新明仕        |           | 1.8L           | QG18DE         | K16PR-U11 | IK16    | IK16TT   | PK16TT   | K16TT  |
|              |           | 1.8L           | CA4GE/74       | K16PR-U11 | IK16    | IK16TT   | PK16TT   | K16TT  |
| 红旗世纪星        |           | 1.8L           | QG18DE         | K16PR-U11 | IK16    | IK16TT   | PK16TT   | K16TT  |
|              |           | 2.4L           | APS            | K20TXR    | IK20    | IK20TT   | PK20TT   | K20TT  |
|              |           | 2.0L           | VG20E          | Q16PR-U11 | IQ16    | IQ16TT   | PQ16TT   | Q16TT  |
| 红旗明仕         |           | 1.8L/2.0L/2.2L | CA4GE/74       | K16PR-U11 | IK16    | IK16TT   | PK16TT   | K16TT  |
|              |           | 1.8L/2.0L/2.2L | CA488-3B2      | W20EPB    | IW20    | IW20TT   | PW20TT   | -  |
|              |           | 1.8L/2.0L/2.2L | CA488-3        | W20EPB    | IW20    | IW20TT   | PW20TT   | -  |
|              |           | 2.0L           | VG20E          | Q16PR-U11 | IQ16    | IQ16TT   | PQ16TT   | Q16TT  |
|              |           | 1.8L           | AHP            | W20EPB    | IW20    | IW20TT   | PW20TT   | -  |
| <b>一汽吉林</b>  |           |                |                |           |         |  |  |  |
| 森雅           |           | 1.3L           | K3-VE3         | XU22EPR-U | IXU22   | -  | -  | XU22TT   |
|              |           | 1.5L           | 3SZ-VE2        | XU22EPR-U | IXU22   | -  | -  | XU22TT   |
| 森雅 M80       |           | 1.3L           | K3-VE3         | XU22EPR-U | IXU22   | -  | -  | XU22TT   |
|              |           | 1.5L           | 3SZ-VE2        | XU22EPR-U | IXU22   | -  | -  | XU22TT   |
| <b>一汽丰田</b>  |           |                |                |           |         |  |  |  |
| 威驰           | 2003-2007 | 1.3L           | 8A-FE          | -         | IK16    | IK16TT   | PK16TT   | K16TT  |
|              | 2003-2007 | 1.5L           | 5A-FE          | -         | IK16    | IK16TT   | PK16TT   | K16TT  |
|              | 2003-2007 | 1.3L           | 2SZ-FE         | XU22EPR-U | IXU22   | -  | -  | XU22TT   |
|              | 2003-2007 | 1.5L           | 3SZ-FE         | XU22EPR-U | IXU22   | -  | -  | XU22TT   |
|              | 2008-2013 | 1.3L           | 2NZ-FE         | -         | IXU22   | -  | -  | XU22TT   |
|              | 2008-2013 | 1.6L           | 1ZR-FE         | SC20HR11  | VCH20   | IXEH22TT   | -  | -  |
|              | 2014-2016 | 1.3L           | 4NR-FE         | SC20HR11  | VCH20   | IXEH22TT   | -  | -  |
|              | 2014-2016 | 1.5L           | 5NR-FE         | SC20HR11  | VCH20   | IXEH22TT   | -  | -  |
|              | 2017-     | 1.5L           | 5NR-FE         | FC16HR-Q8 | -       | -  | -  | -  |
| 威驰 FS        | 2014-     | 1.5L           | 7NR-FE         | FC16HR-Q8 | -       | -  | -  | -  |
| 致炫           | 2017-     | 1.5L           | 7NR-FE         | FC16HR-Q8 | -       | -  | -  | -  |
| 花冠           |           | 1.8L           | 1ZZ-FE         | -         | IK16    | IK16TT   | PK16TT   | K16TT  |
|              |           | 1.6L           | 1ZR-FE         | SC20HR11  | VCH20   | IXEH22TT   | -  | -  |
| 卡罗拉          |           | 1.6L           | 1ZR-FE         | SC20HR11  | VCH20   | IXEH22TT   | -  | -  |
|              |           | 1.8L           | 2ZR-FE         | SC20HR11  | VCH20   | IXEH22TT   | -  | -  |
|              |           | 2.0L           | 3ZR-FE         | SC20HR11  | VCH20   | IXEH22TT   | -  | -  |
|              |           | 1.2T           | 9NR-FTS        | -         | -       | IXEH22TT   | -  | -  |
|              |           | 1.8L           | 8ZR-FXE        | SC20HR11  | VCH20   | IXEH22TT   | -  | -  |
| 奕泽           |           | 2.0L           | M20AFKS        | FC20HR-Q8 | VFCH20  | IXEH22TT   | -  | -  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | 车种                      | YEAR    | 车型      | 发动机型式      | DENSO  | IRIDIUM  |         |        |  |
|--------------|-------------------------|---------|---------|------------|--------|----------|---------|--------|--|
| AUSTRALIA    | 一汽丰田                    |         |         |            |        |          |         |        |  |
|              | 锐志                      | 3.0L    | 3GR-FE  | FK20HR11   | VFKH20 | IKH20TT  | PKH20TT | KH20TT |  |
| CHINA        | 皇冠                      | 2.5L    | 5GR-FE  | FK20HR11   | VFKH20 | IKH20TT  | PKH20TT | KH20TT |  |
|              |                         | 2.5L    | 5GR-FE  | FK20HR11   | VFKH20 | IKH20TT  | PKH20TT | KH20TT |  |
| INDIA        | 普锐斯                     | 1.5L    | 1NE-FXE | K16R-U11   | IK16   | IK16TT   | PK16TT  | K16TT  |  |
|              |                         | 1.8L    | 5ZR-FXE | SC16HR11   | -      | IXEH20TT | -       | -      |  |
| INDONESIA    | RVA4                    | 2.0L    | 1AZ-FE  | SK20R11    | IK20   | IK20TT   | PK20TT  | K20TT  |  |
|              |                         | 2.4L    | 2AZ-FE  | SK20R11    | IK20   | IK20TT   | PK20TT  | K20TT  |  |
| INDONESIA    | RVA4(荣放)                | 2.0L    | 6ZR-FE  | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
|              |                         | 2.5L L4 | 5AR-FE  | SK16HR11   | -      | IKH16TT  | -       | KH16TT |  |
| INDONESIA    | RVA4(荣放)Hybrid          | 2.0L    | M20AFKS | FC20HR-Q8  | VFCH20 | IXEH22TT | -       | -      |  |
|              |                         | 2.5L    | A25AFKS | FC16HR-Q8  | -      | -        | -       | -      |  |
| KOREA        | 亚洲龙                     | 2.0L    | M20C    | FC20HR-Q8  | -      | -        | -       | -      |  |
|              |                         | 2.5L    | A25AFKS | FC16HR-Q8  | -      | -        | -       | -      |  |
| KOREA        | 亚洲龙Hybrid               | 2.5L    | A25AFKS | FC16HR-Q8  | -      | -        | -       | -      |  |
|              | 普拉多/霸道国产PRADO           | 2700L4  | 2TR-FE  | K20HR-U11  | IKH20  | IKH20TT  | PKH20TT | KH20TT |  |
| MALAYSIA     |                         | 3500V6  | 7GR-FKS | K20HR-U11  | IKH20  | IKH20TT  | PKH20TT | KH20TT |  |
|              |                         | 4000V6  | 1GR-FE  | K20HR-U11  | IKH20  | IKH20TT  | PKH20TT | KH20TT |  |
| PHILIPPINES  | 陆地巡洋舰/兰德酷路泽 LandCruiser | 4.0L V6 | 1GR-FE  | SK20R11    | IK20   | IK20TT   | PK20TT  | K20TT  |  |
|              |                         | 4.5L V6 | 1FZ-FE  | K16TR11    | IK16   | IK16TT   | PK16TT  | K16TT  |  |
| SAUDIARABIA  |                         | 4.6L V8 | 1UR-FE  | K20HR-U11  | IKH20  | IKH20TT  | PKH20TT | KH20TT |  |
|              |                         | 4.7L V8 | 2UZ-FE  | SK20R11    | IK20   | IK20TT   | PK20TT  | K20TT  |  |
| SINGAPORE    | 广汽丰田                    |         |         |            |        |          |         |        |  |
|              | 6代凯美瑞                   | 2.0L    | 1AZ-FE  | SK20R11    | IK20   | IK20TT   | PK20TT  | K20TT  |  |
| TAIWAN       |                         | 2.4L    | 2AZ-FE  | SK20R11    | IK20   | IK20TT   | PK20TT  | K20TT  |  |
|              | 7代凯美瑞                   | 2.0L    | 1AZ-FE  | SK20R11    | IK20   | IK20TT   | PK20TT  | K20TT  |  |
| THAILAND     |                         | 2.5L    | 5AR-FE  | SK16HR11   | -      | IKH16TT  | -       | KH16TT |  |
|              |                         | 2.5L 混动 | 4AR-FXE | FK16HR-A8  | -      | IKH16TT  | -       | KH16TT |  |
| VIETNAM      | 7.5代中改款凯美瑞              | 2.0L    | 6AR-FSE | FK16HBR-J8 | -      | IKH16TT  | -       | KH16TT |  |
|              |                         | 2.5L    | 5AR-FE  | SK16HR11   | -      | IKH16TT  | -       | KH16TT |  |
| VIETNAM      |                         | 2.5L 混动 | 4AR-FXE | FK16HR-A8  | -      | IKH16TT  | -       | KH16TT |  |
|              | 八代凯美瑞                   | 2.0L    | M20C    | FC20HR-Q8  | -      | -        | -       | -      |  |
| VIETNAM      |                         | 2.5L    | A25AFKS | FC16HR-Q8  | VFCH16 | IXEH20TT | -       | -      |  |
|              | 雅力士Yaris                | 1.3L    | 2NZ     | SK16R11    | IK16   | IK16TT   | PK16TT  | K16TT  |  |
| VIETNAM      |                         | 1.6L    | 4ZR     | XU22EPR-U  | IXU22  | -        | -       | XU22TT |  |
|              |                         | 1.6L    | 1ZR     | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
| VIETNAM      | 致炫Yaris L               | 1.3L    | 6NR-FE  | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
|              |                         | 1.5L    | 7NR-FE  | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
| VIETNAM      | 雷凌Levin                 | 1.6L    | 1ZR;4ZR | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
|              |                         | 1.8L    | 2ZR,7ZR | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
| VIETNAM      |                         | 1.8L    | 8ZR-FXE | FC16HR-CY9 | -      | -        | -       | -      |  |
|              | 汉兰达                     | 2.7L L4 | 1AR-FE  | SK16HR11   | IKH16  | IKH16TT  | PKH16TT | KH16TT |  |
| VIETNAM      |                         | 2.7L L4 | 3AR-FE  | SK16HR11   | IKH16  | IKH16TT  | PKH16TT | KH16TT |  |
|              |                         | 3.5L V6 | 2GR-FE  | FK20HR11   | IKH20  | IKH20TT  | PKH20TT | KH20TT |  |
| VIETNAM      |                         | 2.0T    | 8AR-FTS | -          | IKH22  | -        | -       | -      |  |
|              | 威兰达                     | 2.0L    | M20C    | FC20HR-Q8  | -      | -        | -       | -      |  |
| VIETNAM      |                         | 2.5L    | A25BFXS | FC16HR-Q8  | -      | -        | -       | -      |  |
|              | 威兰达Hybrid               | 2.5L    | A25BFXS | FC16HR-Q8  | -      | -        | -       | -      |  |
| VIETNAM      | 逸致EZ                    | 1.6L    | 1ZR-FE  | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
|              |                         | 1.8L    | 2ZR-FE  | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
| VIETNAM      |                         | 2.0L    | 3ZR-FE  | SC20HR11   | VCH20  | IXEH22TT | -       | -      |  |
|              | CH-R                    | 2.0L    | M20AFKS | FC20HR-Q8  | VFCH20 | IXEH22TT | -       | -      |  |
| EUROPE & USA | 天津一汽                    |         |         |            |        |          |         |        |  |
|              | 夏利                      | 1.1L    | TJ378   | W16EXR-U11 | IW16   | IW16TT   | PW16TT  | -      |  |
| EUROPE & USA |                         | 1.0L    | TJ378   | W16EXR-U11 | IW16   | IW16TT   | PW16TT  | -      |  |
|              |                         | 1.3L    | 8A-FE   | K16R-U     | IK16   | IK16TT   | PK16TT  | K16TT  |  |
| EUROPE & USA |                         | 1.0L    | CA3GA2+ | K20R-U     | IK20   | IK20TT   | PK20TT  | K20TT  |  |
|              |                         | 1.3L    | CA4GA1  | K20R-U     | IK20   | IK20TT   | PK20TT  | K20TT  |  |
| EUROPE & USA |                         | 1.4L    | CA3GA2  | K20R-U     | IK20   | IK20TT   | PK20TT  | K20TT  |  |
|              |                         | 1.0L    | 3GA2    | K20R-U     | IK20   | IK20TT   | PK20TT  | K20TT  |  |
| EUROPE & USA |                         | 1.0L    | TJ376QE | W16EXR-U11 | IW16   | IW16TT   | PW16TT  | -      |  |
|              |                         | 1.1L    | TJ378QE | K20R-U     | IK20   | IK20TT   | PK20TT  | K20TT  |  |
| EUROPE & USA |                         | 1.4L    | 4GBI    | K20R-U     | IK20   | IK20TT   | PK20TT  | K20TT  |  |
|              | 威姿                      | 1.0L    | CA3GA2  | K20R-U     | IK20   | IK20TT   | PK20TT  | K20TT  |  |

| 车种                           | YEAR | 车型         | 发动机型式        | DENSO          | IRIDIUM        |  |  |  |
|------------------------------|------|------------|--------------|----------------|----------------|--|--|--|
| <b>天津一汽</b>                  |      |            |              |                |                |  |  |  |
| 威姿                           |      | 1.3L       | 8A EFI       | K16R-U         | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| 威志Vitz                       |      | 1.3L两厢     | 8A+          | K16R-U         | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                              |      | 1.5L两厢     | 5A+          | K20R-U         | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 威志V2                         |      | 1.3L       | CA4GA1       | K20R-U         | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 威乐                           |      | 1.5L       | 5A-FE        | K20R-U         | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 1.3L       | 8A           | K16R-U         | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                              |      | 1.6L       | CA4GBE       | K20R-U         | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 雅酷                           |      | 1.3L       | 8A-FE        | K16R-U         | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| <b>进口丰田</b>                  |      |            |              |                |                |  |  |  |
| 佳美                           |      | 2.4L L4    | 2AZ-FE       | K20R-U11       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 子弹头/大霸王                      |      | 2.4L       | 2TZFE        | <b>PK16R11</b> | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| 进口RAV4                       |      | 2.0L L4    | 1AZ-FE       | <b>SK20R11</b> | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 2.4L L4    | 2AZ-FE       | K20R-U11       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 3.5L V6    | 2GR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                              |      | 2.2L       | 4Y           | W16EXR-U       | <b>IW16</b>    | <b>IW16TT</b>  | <b>PW16TT</b>  | -  |
| 皇冠                           |      | 2.0L       | 3Y           | W16EXR-U       | <b>IW16</b>    | <b>IW16TT</b>  | <b>PW16TT</b>  | -  |
|                              |      | 2.8L       | 5M           | W16EXR-U       | <b>IW16</b>    | <b>IW16TT</b>  | <b>PW16TT</b>  | -  |
|                              |      | 2.5L L4    | 2AR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 杰路驰Zelas                     |      | 3.5L V6    | 2GR-FE       | -              | <b>IKH20TT</b> | -  | <b>KH20TT</b>  |  |
| 塞纳Sienna                     |      | 2.4L L4    | 2TZ-FE       | K16R-U11       | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| 普瑞维亚Previa                   |      | 2.4L       | 2AZ-FE       | K20R-U11       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 2.4L L4    | 2AZ-FE       | K20R-U11       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 3.5L V6    | 2GR-FE       | -              | -              | <b>IKH20TT</b>   | -  | <b>KH20TT</b>  |
|                              |      | 2.4L       | 2AZ-FE       | K20R-U11       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 爱尔法Alphard                   |      | 2.4L       | 2AZ-FE       | K20R-U11       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 3.5L       | 2GR-FE       | -              | -              | <b>IKH20TT</b>   | -  | <b>KH20TT</b>  |
| Fortuner                     |      | 2.7L L4    | 2TR-FE       | -              | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 普拉多/霸道中东进口版PRADO             |      | 2700 L4    | 3RZ-FE       | K16R-U11       | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                              |      | 2700 L4    | 2TR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                              |      | 3400 V6    | 5VZ-FE       | K16R-U11       | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                              |      | 3500 V6    | 7GR-FKS      | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                              |      | 4000 V6    | 1GR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 陆地巡洋舰/兰德酷路泽 LandCruiser中东进口版 |      | 4.7L V8    | 2UZ-FE       | -              | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 5.7L V8    | 3UR-FE 284kw | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                              |      | 4.0L V6    | 1GR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
|                              |      | 4.6L V8    | 1UR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| FJ酷路泽                        |      | 4.0L V6    | 1GR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 红杉                           |      | 5700 V8    | 3UR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 坦途/Tundra                    |      | 4.7L V8    | 2UZ-FE       | -              | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 5.7L V8    | 3UR-FE       | K20HR-U11      | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| <b>南汽菲亚特</b>                 |      |            |              |                |                |  |  |  |
| 派力奥                          |      | 1.3L       | 188A4000     | K16PR-U        | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                              |      | 1.3L       | 188A5000     | XU22EPR-U      | <b>IXU22</b>   | -  | -  | <b>XU22TT</b>  |
|                              |      | 1.5L       | 178E5027     | K16PR-U        | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| 西耶那                          |      | 1.3L       | 188A4000     | K20PR-U11      | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 1.3L       | 188A5000     | XU22EPR-U      | <b>IXU22</b>   | -  | -  | <b>XU22TT</b>  |
|                              |      | 1.5L       | 178E5027     | K16PR-U        | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| 周末风                          |      | 1.3L       | 188A5000     | XU22EPR-U      | <b>IXU22</b>   | -  | -  | <b>XU22TT</b>  |
|                              |      | 1.5L       | 178E5027     | K16PR-U        | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| 派朗                           |      | 1.7L       | 311A1027     | K16PR-U        | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| <b>广汽菲亚特</b>                 |      |            |              |                |                |  |  |  |
| 菲翔Viaggio                    |      | 1.4T 88kw  | 1.4T-JET     | -              | <b>IXU27</b>   | -  | -  | -  |
|                              |      | 1.4T 110kw | 1.4T-JET     | -              | <b>IXU27</b>   | -  | -  | -  |
| 致悦Ottimo                     |      | 1.4T       | 1.4T-JET     | -              | <b>IXU27</b>   | -  | -  | -  |
|                              |      | 1.T运动版     | 1.4T-JET     | -              | <b>IXU27</b>   | -  | -  | -  |
| <b>进口菲亚特</b>                 |      |            |              |                |                |  |  |  |
| 博悦Bravo                      |      | 1.4T       | 1.4T-JET     | -              | <b>IXU27</b>   | -  | -  | -  |
| 菲亚特500                       |      | 1.4L       | 169A3000     | XU22EPR-U      | <b>IXU22</b>   | -  | -  | <b>XU22TT</b>  |
| 领雅Linea                      |      | 1.4T       | 1.4T-JET     | -              | <b>IXU27</b>   | -  | -  | -  |
| 朋多Punto                      |      | 1.4L       | 199A6000     | XU22EPR-U      | <b>IXU22</b>   | -  | -  | <b>XU22TT</b>  |
| 菲跃Freemont                   |      | 2.4L L4    | ED3          | K16PR-U        | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                              |      | 3.6L V6    | ERB          | -              | <b>IKH22</b>   | -  | -  | -  |
| <b>长安福特</b>                  |      |            |              |                |                |  |  |  |
| 嘉年华                          |      | 1.6L       | JL482QA      | -              | <b>ITV16</b>   | <b>ITV16TT</b>   | <b>PTV16TT</b>   | <b>TV16TT</b>  |
|                              |      | 1.3L       | ZJ           | K16PR-U11      | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                              |      | 1.5L       | ZY           | -              | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                              |      | 1.5L       | CAF479Q0     | -              | <b>ITV20</b>   | <b>ITV20TT</b>   | <b>PTV20TT</b>   | -  |
| 福睿斯                          |      | 1.5L       | CAF479Q1     | -              | <b>ITV20</b>   | <b>ITV20TT</b>   | <b>PTV20TT</b>   | -  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |       |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 24 | 27 | 29 | 31  | 32 | 34   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



| 车种              | YEAR      | 车型        | 发动机型式      | DENSO      | IRIDIUM  |         |         |        |       |
|-----------------|-----------|-----------|------------|------------|----------|---------|---------|--------|-------|
| AUSTRALIA       | 长安福特      |           |            |            |          |         |         |        |       |
|                 | 福克斯       | 2005-2008 | 1.8L       | Duratec-HE | T20EPR-U | IT20    | IT20TT  | PT20TT | T20TT |
|                 |           | 2005-2008 | 2.0L       | Duratec-HE | T20EPR-U | IT20    | IT20TT  | PT20TT | T20TT |
| CHINA           | 2009-2010 | 1.8L      | Duratec-HE | T20EPR-U   | IT20     | IT20TT  | PT20TT  | T20TT  |       |
|                 | 2009-2010 | 2.0L      | Duratec-HE | T20EPR-U   | IT20     | IT20TT  | PT20TT  | T20TT  |       |
|                 | 2011-     | 1.8L      | CAF483Q0   | T20EPR-U   | IT20     | IT20TT  | PT20TT  | T20TT  |       |
|                 | 2011-     | 2.0L      | CAF488Q1   | T20EPR-U   | IT20     | IT20TT  | PT20TT  | T20TT  |       |
|                 | 2012-2014 | 1.6L      | Ti-VCT C6  | -          | ITV20    | ITV20TT | PTV20TT | -      |       |
|                 | 2012-2014 | 1.8L经典版   | CAF483Q0   | T20EPR-U   | IT20     | IT20TT  | PT20TT  | T20TT  |       |
| INDIA           | 2012-2014 | 2.0L      | GDI        | -          | ITV20    | ITV20TT | PTV20TT | -      |       |
|                 | 2012-2014 | 2.0T      | -          | -          | ITV22    | -       | -       | -      |       |
|                 | 蒙迪欧       | 2003-2007 | 2.0L       | CAF488Q1   | T20EPR-U | IT20    | IT20TT  | PT20TT | T20TT |
|                 |           | 2003-2007 | 2.5V6      | CAF488Q0   | T20EPR-U | IT20    | IT20TT  | PT20TT | T20TT |
| INDONESIA       | 致胜        | 2013-     | 2.0T       | GTDi240    | -        | ITV22   | -       | -      |       |
|                 |           | 2.0L      | CAF488Q2   | -          | ITV20    | ITV20TT | PTV20TT | -      |       |
|                 |           | 2.3L      | L3         | -          | ITV20    | ITV20TT | PTV20TT | -      |       |
| KOREA           | 翼搏        | 2.0T      | Ecoboost   | -          | ITV22    | -       | -       | -      |       |
|                 |           | 1.5L      | CAF479Q0   | -          | ITV20    | ITV20TT | PTV20TT | -      |       |
| MALAYSIA        | 翼虎        | 1.6T      | GTDiQ2     | -          | ITV22    | -       | -       | -      |       |
|                 |           | 2.0T      | CAF488WQ2  | -          | ITV22    | -       | -       | -      |       |
|                 |           | 2.3L      | Duratec-HE | -          | ITV20    | ITV20TT | PTV20TT | -      |       |
| PHILIPPINES     | S-MAX     | 2.0T      | -          | -          | ITV22    | -       | -       | -      |       |
|                 |           | 3.5L      | -          | -          | ITV22    | -       | -       | -      |       |
|                 |           | 吉利汽车      |            |            |          |         |         |        |       |
| SAUDIARABIA     | 美日        | 1.3L      | MR479Q     | K16R-U11   | IK16     | IK16TT  | PK16TT  | K16TT  |       |
|                 |           | 1.3L      | 8A-FE      | K16R-U11   | IK16     | IK16TT  | PK16TT  | K16TT  |       |
| SINGAPORE       | 自由舰       | 1.5L      | MR479QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.3L      | MR749Q     | K16R-U     | IK16     | IK16TT  | PK16TT  | K16TT  |       |
|                 |           | 1.6L      | MR481QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| TAIWAN          | 豪情        | 1.3L      | 8A-FE      | K16R-U11   | IK16     | IK16TT  | PK16TT  | K16TT  |       |
|                 |           | 1.0L      | JL376QE    | W16EXR-U   | IW16     | IW16TT  | PW16TT  | -      |       |
|                 |           | 1.3L      | MR479Q     | K16R-U11   | IK16     | IK16TT  | PK16TT  | K16TT  |       |
| THAILAND        | 优利欧       | 1.3L      | MR479Q     | K16R-U11   | IK16     | IK16TT  | PK16TT  | K16TT  |       |
|                 |           | 1.0L      | JL376QE    | W16EXR-U   | IW16     | IW16TT  | PW16TT  | -      |       |
|                 |           | 1.8L      | JL4G18     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| VIETNAM         | 远景        | 1.5L      | JL4G15D    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.5L      | JL4G15D    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.8L      | JL4G18     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| JAPAN           | 海景        | 1.5L      | MR479QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.6L      | MR481QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.8L      | MR481QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| EUROPE & USA    | 金刚        | 1.5L      | JLB-4G15   | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.5L      | MR479QN    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.5L      | MR479QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| CROSS REFERENCE | 金鹰        | 1.5L      | MR479QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.3L      | MR479Q     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.5L      | MR479QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| PART NUMBER     | 美人豹       | 1.8L      | MR481QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.3L      | MR479QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.5L      | MR479Q     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| PART NUMBER     | 熊猫        | 1.3L      | MR479QA    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.0L      | JL3G10     | K20HR-U11  | IKH20    | IKH20TT | PKH20TT | KH20TT |       |
|                 |           | 1.5L      | L4         | K16PR-U    | IK16     | IK16TT  | PK16TT  | K16TT  |       |
| PART NUMBER     | 全球鹰       | 1.3L      | MR479Q     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.5L      | MR479QN    | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.8L      | JL4G18     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| PART NUMBER     | 新帝豪       | 2.0L      | JL δ-4G20  | K20HR-U11  | IKH20    | IKH20TT | PKH20TT | KH20TT |       |
|                 |           | 2.0L      | JLD-4G20   | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 2.4L      | JLD-4G24   | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| PART NUMBER     | 帝豪EC7     | 1.5L      | JL γ-4G15  | K20HR-U11  | IKH20    | IKH20TT | PKH20TT | KH20TT |       |
|                 |           | 1.5L      | JL4G15     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 1.8L L4   | JL4G18     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| PART NUMBER     | 帝豪EC8     | 1.8L      | JL γ-4G18  | K20HR-U11  | IKH20    | IKH20TT | PKH20TT | KH20TT |       |
|                 |           | 1.5L      | JL4G15     | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
|                 |           | 2.0L      | JL δ-4G20  | K20HR-U11  | IKH20    | IKH20TT | PKH20TT | KH20TT |       |
| PART NUMBER     | 博瑞GC9     | 2.0L      | 4G63S4N    | K20HR-U11  | IKH20    | IKH20TT | PKH20TT | KH20TT |       |
|                 |           | 2.4L      | JL δ-4G24  | K20HR-U11  | IKH20    | IKH20TT | PKH20TT | KH20TT |       |
|                 |           | 2.4L L4   | JLD-4G24   | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |
| PART NUMBER     | 博越        | 2.0L L4   | JLD-4G20   | K20PR-U    | IK20     | IK20TT  | PK20TT  | K20TT  |       |





| 车种              | YEAR      | 车型       | 发动机型式       | DENSO      | IRIDIUM | IRIDIUM  | PLATINUM | TJ      |  |
|-----------------|-----------|----------|-------------|------------|---------|----------|----------|---------|--|
| 吉利英伦            |           |          |             |            |         |          |          |         |  |
| SC3             |           | 1.3L     | MR479Q      | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT   |  |
| 英伦C5            |           | 1.5L     | JLB-4G15    | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT   |  |
| SC5-RV          |           | 1.5L     | MR479QA     | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT   |  |
| SC6             |           | 1.5L     | MR479QN     | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT   |  |
| GC7             |           | 1.5L     | JL4G15D     | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT   |  |
|                 |           | 1.5L     | JLγ4G15     | K20HR-U11  | IKH20   | IKH20TT  | PKH20TT  | KH20TT  |  |
|                 |           | 1.8L     | JL4G18      | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT   |  |
| SX7             |           | 1.8L     | JLγ4G18     | K20HR-U11  | IKH20   | IKH20TT  | PKH20TT  | KH20TT  |  |
|                 |           | 1.8L     | JL4G18      | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT   |  |
|                 |           | 2.0L     | JLD-4G20    | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT   |  |
|                 | 2.4L      | JLD-4G24 | K20PR-U     | IK20       | IK20TT  | PK20TT   | K20TT    |         |  |
| TX4英伦出租车        |           | 2.4L     | 4G69S4N     | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT   |  |
| 华普汽车            |           |          |             |            |         |          |          |         |  |
| 海域              |           | 1.3L     | HJL479Q     | -          | IK16    | IK16TT   | PK16TT   | K16TT   |  |
|                 |           | 1.5L     | JL479Q      | -          | IK16    | IK16TT   | PK16TT   | K16TT   |  |
| 海迅              |           | 1.5L     | JL481Q      | -          | IK16    | IK16TT   | PK16TT   | K16TT   |  |
| 海尚              |           | 海尚       | JL481Q      | -          | IK16    | IK16TT   | PK16TT   | K16TT   |  |
| 海锋              |           | 海锋       | JL479Q4     | -          | IK16    | IK16TT   | PK16TT   | K16TT   |  |
| 海悦              |           | 海悦       | JL479QA     | -          | IK16    | IK16TT   | PK16TT   | K16TT   |  |
| 海景              |           | 海景       | JL4G18      | -          | IK16    | IK16TT   | PK16TT   | K16TT   |  |
| 上海通用            |           |          |             |            |         |          |          |         |  |
| 赛欧              |           | 1.6L     | SOHC L01    | W20EXR-U   | IW20    | IW20TT   | PW20TT   | -       |  |
| 凯越              | 2004-2007 | 1.6L     | F16D3D      | K20PR-U11  | IK20    | IK20TT   | PK20TT   | K20TT   |  |
|                 | 2004-2007 | 1.8L     | T18SED      | K20PR-U11  | IK20    | IK20TT   | PK20TT   | K20TT   |  |
|                 | 2004-2007 | 1.6L     | F16D3       | K20PR-U11  | IK20    | IK20TT   | PK20TT   | K20TT   |  |
| 新凯越             | 2008-2015 | 1.6L     | F16D3       | K20PR-U11  | IK20    | IK20TT   | PK20TT   | K20TT   |  |
|                 | 2008-2015 | 1.8L     | T18SED      | K20PR-U11  | IK20    | IK20TT   | PK20TT   | K20TT   |  |
|                 | 2008-2015 | 1.5L     | L2B         | XU22EPR-U  | IXU22   | -        | -        | XU22TT  |  |
| 老君威             | 2002-2007 | 2.0L     | L34         | K20PR-U11  | IK20    | IK20TT   | PK20TT   | K20TT   |  |
|                 | 2002-2007 | 2.5L     | LB8         | T16EPR-U   | IT16    | IT16TT   | PT16TT   | T16TT   |  |
|                 | 2002-2007 | 3.0L     | LW9         | T16EPR-U   | IT16    | IT16TT   | PT16TT   | T16TT   |  |
| 新君威             | 2009-2015 | 2.0L     | ECO TEC     | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |  |
|                 | 2009-2015 | 2.4L     | ECO TEC     | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |  |
|                 | 2009-2015 | 1.6T     | Turbo       | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |  |
|                 | 2009-2015 | 2.0T     | Turbo DI    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
| 老君越             | 2006-2008 | 2.4L     | LE5         | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |  |
|                 | 2006-2008 | 3.0L     | LZD         | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |  |
| 新君越             | 2009-2014 | 2.4L     | ECOTEC      | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |  |
|                 | 2009-2014 | 3.0L     | SIDI        | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |  |
|                 | 2009-2014 | 2.0T     | Turbo DI    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
|                 | 2016-     | 2.0T L4  | -           | -          | ITV20   | ITV20TT  | -        | -       |  |
| 老GL8            | 2001-2005 | 2.5L     | V6          | T16EPR-U   | IT16    | IT16TT   | PT16TT   | T16TT   |  |
|                 | 2001-2005 | 3.0L     | LW9         | T16EPR-U   | IT16    | IT16TT   | PT16TT   | T16TT   |  |
| GL8陆尊           |           | 2.5L     | LB8         | T16EPR-U   | IT16    | IT16TT   | PT16TT   | T16TT   |  |
|                 |           | 3.0L     | LZC         | T16EPR-U   | IT16    | IT16TT   | PT16TT   | T16TT   |  |
| GL8天尊           |           | 2.4L     | LE5         | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |  |
|                 |           | 3.0L     | LFW         | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |  |
| 英朗              |           | 1.6L     | ECOTEC      | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |  |
|                 |           | 1.6T     | Turbo       | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |  |
|                 |           | 1.8L     | D-VVT Eco   | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |  |
|                 |           | 1.4T     | -           | -          | -       | IXEH22TT | -        | -       |  |
|                 |           | 1.5L     | -           | -          | IXUH22  | -        | -        | XUH22TT |  |
| 昂科拉             |           | 1.4T     | A14NET(LUJ) | -          | IK22    | -        | PK22TT   | -       |  |
|                 |           | 1.4TGL   | LFF         | -          | IK22    | -        | PK22TT   | -       |  |
| 昂科威             |           | 2.0T     | LTG         | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
| 昂科雷             |           | 3.6L V6  | LLT         | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
|                 |           | 2.8L V6  | Alloytec    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
| 荣御              |           | 3.6L V6  | Alloytec    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
|                 |           | 2.8L V6  | AlloyTec    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
|                 |           | 3.6L V6  | AlloyTec    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
| 林荫大道            |           | 2.8L V6  | AlloyTec    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
|                 |           | 3.6L V6  | AlloyTec    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
|                 |           | 3.0L V6  | AlloyTec    | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
| 进口凯迪拉克/CADILLAC |           |          |             |            |         |          |          |         |  |
| 进口ATS           |           | 2.0T     | LTG         | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
| 进口CTS 1代        |           | 2.8L V6  | LP1         | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
|                 |           | 3.6L V6  | LY7         | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
| 进口CTS 2代        |           | 2.8L V6  | LY7         | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |
|                 |           | 3.6L V6  | LY7         | -          | ITV20   | ITV20TT  | PTV20TT  | -       |  |

AUSTRALIA  
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THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
PART  
NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |          |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| 车种                     | YEAR              | 车型            | 发动机型式         | DENSO      | IRIDIUM | IRIDIUM  | PLATINUM | TT      |
|------------------------|-------------------|---------------|---------------|------------|---------|----------|----------|---------|
| AUSTRALIA              | 进口凯迪拉克/CADILLAC   |               |               |            |         |          |          |         |
|                        | 进口CTS 2代          | 3.0L V6       | SIDI          | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        |                   | 6.2T V8       | LSV V8-378    | -          | IT20    | IT20TT   | PT20TT   | T20TT   |
|                        | 2.0T L4           | LTG           | -             | ITV20      | ITV20TT | PTV20TT  | -        |         |
| CHINA                  | XLR               | 4.6L V8       | LH2           | T16EPR-U   | IT16    | IT16TT   | PT16TT   | -       |
|                        | SRX 1代            | 3.6L V6       | LY7           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        |                   | 4.6L V8       | LH2           | T16EPR-U   | IT16    | IT16TT   | PT16TT   | T16TT   |
| INDIA                  | SRX 2代            | 3.0L V6 198kw | LF1           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        |                   | 3.0L V6 199kw | LFW           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        | 凯雷德Escalade       | 3.6L          | LY7           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        |                   | 6.2LV8        | VORTEC IV L92 | -          | IT20    | IT20TT   | PT20TT   | T20TT   |
|                        | 6.0L V8 Hybrid    | Vortec6000    | -             | IT16       | IT16TT  | PT16TT   | T16TT    |         |
| INDONESIA              | 上汽通用凯迪拉克/CADILLAC |               |               |            |         |          |          |         |
|                        | 国产CTS 1代          | 2.8L V6       | LP1           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        |                   | 3.6L V6       | LY7           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
| 国产SLS赛威                | 2.8L V6           | -             | -             | ITV20      | ITV20TT | PTV20TT  | -        |         |
| KOREA                  | 3.0L V6           | SIDI          | -             | ITV20      | ITV20TT | PTV20TT  | -        |         |
|                        |                   | LY7           | -             | ITV20      | ITV20TT | PTV20TT  | -        |         |
|                        | 4.6L V8           | D-VVT ETC     | T16EPR-U      | IT16       | IT16TT  | PT16TT   | T16TT    |         |
|                        | 2.0T              | LNF           | -             | ITV20      | ITV20TT | PTV20TT  | -        |         |
| 国产ATS-L                | 2.0T              | LTG 169kw     | -             | ITV20      | ITV20TT | PTV20TT  | -        |         |
| MALAYSIA               | 国产XTS             | 2.0T          | LTG 205kw     | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        |                   | 2.0T          | LTG           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        | 国产CT6             | 3.6L V6       | LY7           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
| PHILIPPINES            | 悍马/Hummer         | 3.0T V6       | LGW           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
|                        |                   | 悍马H3Hummer    | 3.5L L5       | L52        | -       | ITV16    | ITV16TT  | PTV16TT |
|                        |                   | 3.7L L5       | -             | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |
|                        | 悍马H2Hummer        | 5.3L V8       | -             | -          | IT16    | IT16TT   | PT16TT   | T16TT   |
| 6.0L V8                |                   | Vortec6000    | -             | IT16       | IT16TT  | PT16TT   | T16TT    |         |
|                        | 6.2L V8           | VORTEC IV L92 | -             | IT16       | IT16TT  | PT16TT   | T16TT    |         |
| SAUDIARABIA            | 上海通用雪佛兰           |               |               |            |         |          |          |         |
|                        | 赛欧                | 1.6L          | L4            | W20EXR-U   | IW20    | IW20TT   | PW20TT   | -       |
|                        |                   | 1.2L          | LMU           | XU22EPR-U  | IXU22   | -        | -        | XU22TT  |
|                        |                   | 1.4L          | LCU           | XU22EPR-U  | IXU22   | -        | -        | XU22TT  |
| 赛欧3                    | 1.3L              | LEW           | -             | IXUH22     | -       | -        | XUH22TT  |         |
|                        | 1.5L              | L2B           | -             | IXUH22     | -       | -        | XUH22TT  |         |
| TAIWAN                 | 爱唯欧               | 1.4L          | LCU           | XU22EPR-U  | IXU22   | -        | -        | XU22TT  |
|                        |                   | 1.6L          | Ecotec        | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |
|                        | 乐骋                | 1.4L          | L95           | K20PR-U11  | IK20    | IK20TT   | PK20TT   | K20TT   |
| 1.6L                   |                   | L95           | K20PR-U11     | IK20       | IK20TT  | PK20TT   | K20TT    |         |
| THAILAND               | 乐风                | 1.2L          | B12           | XU22EPR-U  | IXU22   | -        | -        | XU22TT  |
|                        |                   | 1.4L          | L95           | K20PR-U11  | IK20    | IK20TT   | PK20TT   | K20TT   |
|                        | 1.6L              | F16D3         | K20PR-U11     | IK20       | IK20TT  | PK20TT   | K20TT    |         |
|                        |                   | 1.2L          | B12           | XU22EPR-U  | IXU22   | -        | -        | XU22TT  |
| VIETNAM                | 乐风RV              | 1.5L          | L2B           | -          | IXUH22  | -        | -        | XUH22TT |
|                        | 老景程               | 2.0L          | T20SED        | K20TNR     | IK20    | IK20TT   | PK20TT   | K20TT   |
|                        | 景程改款              | 2.0L          | L34           | K20TNR     | IK20    | IK20TT   | PK20TT   | K20TT   |
| JAPAN                  | 科鲁兹 1代            | 1.8L          | 2H0           | K20TNR     | IK20L   | IK20TT   | PK20TT   | K20TT   |
|                        |                   | 1.6L          | LDE           | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |
|                        |                   | 1.8L          | 2H0           | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |
|                        | 科鲁兹 1代小改          | 1.6T          | LLU           | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |
|                        | 1.6L              | LDE           | KJ20CR-L11    | IK20L      | IK20TT  | PK20TT   | K20TT    |         |
|                        | 1.6T              | LLU           | KJ20CR-L11    | IK20L      | IK20TT  | PK20TT   | K20TT    |         |
| EUROPE & USA           | 创酷                | 1.4T          | Ecotec        | -          | -       | IXEH22TT | -        | -       |
|                        | 迈锐宝 1代            | 1.6T          | LLU           | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |
|                        |                   | 2.0L          | LTD           | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |
|                        |                   | 2.4L          | LAF           | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |
| CROSS REFERENCE NUMBER | 迈锐宝 1代改款          | 1.6T          | LLU           | KJ20CR-L11 | IK20L   | IK20TT   | PK20TT   | K20TT   |
|                        |                   | 2.0L          | LTD           | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |
|                        |                   | 2.4L          | LAF           | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT  |
| PART NUMBER            | 进口雪佛兰             |               |               |            |         |          |          |         |
|                        | 科帕奇               | 2.4L          | L4 DOHC       | K20TNR     | IK20    | IK20TT   | PK20TT   | K20TT   |
|                        |                   | 3.2L          | HFV6          | K20TNR     | IK20    | IK20TT   | PK20TT   | K20TT   |
|                        |                   | 3.2L          | V6            | K20TNR     | IK20    | IK20TT   | PK20TT   | K20TT   |
|                        | 科迈罗               | 3.6L          | LLT           | -          | ITV20   | ITV20TT  | PTV20TT  | -       |
| 科帕奇                    | 3.2L              | LU1           | K20TNR        | IK20       | IK20TT  | PK20TT   | K20TT    |         |

| 车种        | YEAR | 车型      | 发动机型式       | DENSO      | IRIDIUM |  |  |  |  |
|-----------|------|---------|-------------|------------|---------|--|--|--|--|
| 进口雪佛兰     |      |         |             |            |         |  |  |  |  |
| 科迈罗       |      | 3.6L限量版 | -           |            | ITV20   | ITV20TT  | PTV20TT  | -  |  |
| 上汽通用五菱    |      |         |             |            |         |  |  |  |  |
| 五菱之光      |      | 1.3L    | LJ474QE2    | K20PR-U    | IK20    | IK20TT   | PK20TT   | K20TT  |  |
|           |      | 1.1L    | LJ465QE5    | W20EXR-U   | IW20    | IW20TT   | PW20TT   | -  |  |
| 乐驰SPARK   |      | 0.8L    | F8CV        | W16EXR-U11 | IW16    | IW16TT   | PW16TT   | -  |  |
|           |      | 1.0L    | B10S1       | W16EXR-U11 | IW16    | IW16TT   | PW16TT   | -  |  |
|           |      | 1.0L    | LMU         | XU22EPR-U  | IXU22   | -  | -  | XU22TT   |  |
|           |      | 1.2L    | LMU         | XU22EPR-U  | IXU22   | -  | -  | XU22TT   |  |
|           |      | 1.5L    | L2C         | XU22EPR-U  | IXU22   | -  | -  | XU22TT   |  |
| 五菱宏光      |      | 1.2L    | LMU         | XU22EPR-U  | IXU22   | -  | -  | XU22TT   |  |
|           |      | 1.4L    | LCU         | XU22EPR-U  | IXU22   | -  | -  | XU22TT   |  |
| 五菱鸿途      |      | 1.1L    | LXA         | W20EXR-U11 | IW20    | IW20TT   | PW20TT   | -  |  |
|           |      | 1.2L    | LAQ         | XU22EPR-U  | IXU22   | -  | -  | XU22TT   |  |
| 五菱荣光      |      | 1.2L    | LAQ         | XU22EPR-U  | IXU22   | -  | -  | XU22TT   |  |
|           |      | 1.5L    | L2C         | XU22EPR-U  | IXU22   | -  | -  | XU22TT   |  |
| 上汽荣威/名爵汽车 |      |         |             |            |         |  |  |  |  |
| 荣威950     |      | 2.0L    | -           | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |  |
|           |      | 2.4L    | -           | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |  |
|           |      | 3.0L    | -           | -          | ITV16   | ITV16TT  | PTV16TT  | TV16TT   |  |
| 荣威750     |      | 1.8T    | Kavachi     | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
|           |      | 2.5 V6  | -           | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
| 荣威550     |      | 1.8L    | L4          | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
|           |      | 1.8T    | 18K4G       | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
| 荣威350     |      | 1.5L    | 15S4U       | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
| 荣威W5      |      | 1.8T    | -           | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
| 名爵3MG3    |      | 1.4L    | L4          | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
|           |      | 1.8L    | L4          | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
|           |      | 1.3L    | 13S4F       | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
|           |      | 1.5L    | 15S4U       | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
| 名爵5MG5    |      | 1.5L    | 15N4S4      | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
|           |      | 1.5T    | 15S4G       | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
|           |      | 1.8L    | 18K4C       | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
| 名爵6MG6    |      | 1.8T    | L4          | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
|           |      | 1.8L    | DVVT        | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
| 名爵7MG7    |      | 1.8T    | 18N4T1      | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
|           |      | 2.5L    | V6          | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
| MG TF     |      | 1.8L    | L4          | K20R-U     | IK20    | IK20TT   | PK20TT   | K20TT  |  |
| 长城汽车      |      |         |             |            |         |  |  |  |  |
| 赛弗        |      | 2.2L    | 491QE       | W16EXR-U   | IW16    | IW16TT   | PW16TT   | -  |  |
| 赛骏        |      | 2.2L    | 491QE       | W16EXR-U   | IW16    | IW16TT   | PW16TT   | -  |  |
| 赛影        |      | 2.2L    | GW491QE     | W16EXR-U   | IW16    | IW16TT   | PW16TT   | -  |  |
| 哈弗M1      |      | 1.3L    | GW4G13(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 哈弗M2      |      | 1.5L    | GW4G15(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 哈弗M4      |      | 1.5L    | GW4G15(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 哈弗H1      |      | 1.5L    | GW4G15      | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 哈弗H2      |      | 1.5T    | GW4G15B     | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
| 哈弗H3      |      | 2.0L    | 4G63S4M     | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
|           |      | 2.4L    | 4G69S4M     | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 哈弗H5      |      | 2.0L    | 4G63S4M     | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
|           |      | 2.4L    | 4G69S4N     | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 哈弗H6      |      | 1.5T    | -           | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
|           |      | 2.0L    | 4G63S4M     | K16R-U11   | IK16    | IK16TT   | PK16TT   | K16TT  |  |
|           |      | 2.4L    | 4G69S4M     | K20HR-U11  | IKH20   | IKH20TT  | PKH20TT  | KH20TT   |  |
| 精灵        |      | 1.3L    | GW4G13(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
|           |      | 1.3L    | GW413EF     | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 炫丽        |      | 1.3L    | GW4G13(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
|           |      | 1.5L    | GW4G15(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 酷熊        |      | 1.5L    | GW4G15(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 腾翼        |      | 2.4L    | 4G69        | K20HR-U11  | IKH20   | IKH20TT  | PKH20TT  | KH20TT   |  |
|           |      | 2.0L    | 4G63        | K20HR-U11  | IKH20   | IKH20TT  | PKH20TT  | KH20TT   |  |
|           |      | 1.5T    | GW4G15T     | K22PR-U    | IK22    | -  | PK22TT   | -  |  |
|           |      | 1.5L    | GW4G15(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 凌傲        |      | 1.3L    | GW4G13(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
|           |      | 1.5L    | GW4G15(VVT) | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |
| 嘉誉        |      | 2.0L    | 4G69        | K20HR-U11  | IKH20   | IKH20TT  | PKH20TT  | KH20TT   |  |
|           |      | 2.4L    | 4G64        | K16PR-U11  | IK16    | IK16TT   | PK16TT   | K16TT  |  |




AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
NUMBER  
PART

|          |    |       |       |      |     |         |      |     |    |      |    |      |
|----------|----|-------|-------|------|-----|---------|------|-----|----|------|----|------|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29  | 31 | 32   | 34 | 35   |
| NGK      | 2  | 4     | 5     | 6    | 7   | 8       | 9    | 9.5 | 10 | 10.5 | 11 | 11.5 |
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29  | 31 | 32   |    |      |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57  | 55 | 53   |    |      |
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29  | 31 | 32   |    |      |
| BOSCH    | 10 | 9     | 8     | 7,6  | 5   | 4       | 3    | 2   |    |      |    |      |





| 车种                     | YEAR       | 车型          | 发动机型式      | DENSO        | IRIDIUM     |            |          |         |         |
|------------------------|------------|-------------|------------|--------------|-------------|------------|----------|---------|---------|
| AUSTRALIA              | 哈飞         |             |            |              |             |            |          |         |         |
|                        | 中意         | 1.1L        | DA465Q     | W16EXR-U     | IW16        | IW16TT     | PW16TT   | -       |         |
| CHINA                  | 民意         | 1.0L        | DA465Q     | W16EXR-U     | IW16        | IW16TT     | PW16TT   | -       |         |
|                        | 赛马         | 1.3L        | DA471Q     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
| INDIA                  | 赛豹         | 1.5L        | 4G15S      | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.6L        | DA476Q     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.6L        | DA4G18     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 2.0L        | 4G94       | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
| INDONESIA              | 路宝         | 1.6L        | DA476Q     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.8L        | 4G93       | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.0L        | DAK10A     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
| KOREA                  | 福美来        | 1.1L        | DA468Q     | XU22EPR-U    | IXU22       | -          | -        | XU22TT  |         |
|                        |            | 1.3L        | DA471QL    | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.0L        | DA465Q-2   | W20EXR-U     | IW20        | IW20TT     | PW20TT   | -       |         |
| MALAYSIA               | 海南马自达/海马汽车 | 1.6L        | ZM-II      | KJ20CR-L11   | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.6L        | TRITEC     | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.8L        | HM483Q     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.6L        | HA-VVT-1.6 | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
| PHILIPPINES            | 福美来M5      | 1.6L        | HM474Q-C   | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 海福星         | 1.6L       | 4G18         | K16PR-U11   | IK16       | IK16TT   | PK16TT  | K16TT   |
|                        |            |             | 1.8L       | 483Q         | K16PR-U11   | IK16       | IK16TT   | PK16TT  | K16TT   |
| SAUDI ARABIA           | 海马2        | 1.5L        | 4A91S      | K20HR-U11    | IKH20       | IKH20TT    | PKH20TT  | KH20TT  |         |
|                        |            | 1.3L        | 4A90S      | K20HR-U11    | IKH20       | IKH20TT    | PKH20TT  | KH20TT  |         |
|                        |            | 1.3L        | HM474Q-BAJ | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.5L        | 4A91S      | K20HR-U11    | IKH20       | IKH20TT    | PKH20TT  | KH20TT  |         |
| SINGAPORE              | 海马3        | 1.5L        | HM474Q     | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.6L        | HM483Q     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.6L        | 479Q-A     | KJ20CR-L11   | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
| TAIWAN                 | 海马7<br>普力马 | 1.6L        | TRITEC     | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 2.0L        | HM484Q     | KJ20CR-L11   | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.8L        | HM483Q     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
| THAILAND               | 丘比特        | 1.6L        | HA-VVT-1.6 | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.3L        | 4A90S      | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.3L        | HA-1.3     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.5L        | 4A91S      | K20HR-U11    | IKH20       | IKH20TT    | PKH20TT  | KH20TT  |         |
| VIETNAM                | 欢动         | 1.6L        | HA-VVT-1.6 | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.8L        | HM483Q     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.5L        | 4A91S      | K20HR-U11    | IKH20       | IKH20TT    | PKH20TT  | KH20TT  |         |
| JAPAN                  | 骑士         | 1.5L        | 4A91S      | K20HR-U11    | IKH20       | IKH20TT    | PKH20TT  | KH20TT  |         |
|                        |            | 2.0L        | 484Q       | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.8L        | HM483Q     | K16PR-U11    | IK16        | IK16TT     | PK16TT   | K16TT   |         |
|                        |            | 1.3L三厢      | L13A3      | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
| EUROPE & USA           | 飞度         | 1.5L三厢      | L15A1      | KJ20CR-L11   | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.3L二厢      | L13A3      | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.5L二厢      | L15A1      | KJ20CR-L11   | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.3L        | L13Z1      | SKJ20DR-M13  | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
| VIETNAM                | 思迪         | 1.5L        | L15A7      | SKJ20DR-M13  | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.5L        | L15B2      | -            | -           | IXEH22TT   | -        | -       |         |
|                        |            | 1.5L        | L15B3      | DXE22HCR11S  | -           | IXEH22TT   | -        | -       |         |
| JAPAN                  | 锋范         | 1.3L        | L13A3      | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.5L        | L15A1      | SKJ20DR-M13  | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.5L        | L15A7      | SKJ20DR-M13  | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.8L        | R18A1      | SKJ20DR-M11S | IK20G       | IK20TT     | PK20TT   | K20TT   |         |
| EUROPE & USA           | 理念         | 1.5L        | L15B2      | DXE22HCR11S  | -           | IXEH22TT   | -        | -       |         |
|                        |            | 1.3L        | L13A3      | K20PR-U11    | IK20        | IK20TT     | PK20TT   | K20TT   |         |
|                        |            | 1.5L        | L15A1      | SKJ20DR-M13  | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
| CROSS REFERENCE NUMBER | 凌派         | 1.8L        | R18Z5      | -            | IXUH22      | -          | -        | XUH22TT |         |
|                        |            | 缤智          | 1.5L       | L15B2        | DXE22HCR11S | -          | IXEH22TT | -       | -       |
|                        |            |             | 1.8L       | R18Z7        | -           | IXUH22     | -        | -       | XUH22TT |
|                        |            | PART NUMBER | 六代雅阁       | 2.0L         | K20A7       | KJ16CR-L11 | IK16L    | IK16TT  | PK16TT  |
| 2.3L CG5               | F23A1      |             |            | KJ16CR-L11   | IK16L       | IK16TT     | PK16TT   | K16TT   |         |
| 30.L CG1               | J30A4      |             |            | KJ16CR-L11   | IK16L       | IK16TT     | PK16TT   | K16TT   |         |
| 七代雅阁                   | 2.0L       |             | K20A7      | KJ20DR-M11   | IK20L       | IK20TT     | PK20TT   | K20TT   |         |
|                        | 2.4L       | K24Z2/K24A8 | KJ20DR-M11 | IK20L        | IK20TT      | PK20TT     | K20TT    |         |         |
|                        | 3.0L       | J30A4       | KJ20DR-M11 | IK20L        | IK20TT      | PK20TT     | K20TT    |         |         |
| 八代雅阁                   | 2.0L       | R20A3       | KJ20CR-L11 | IK20L        | IK20TT      | PK20TT     | K20TT    |         |         |
|                        | 2.4L       | K24Z2       | SXU22HCR11 | IXUH22       | -           | -          | XUH22TT  |         |         |

| 车种            | YEAR        | 车型          | 发动机型式 | DENSO        | IRIDIUM |  |  |  |
|---------------|-------------|-------------|-------|--------------|---------|--|--|--|
| <b>广州本田</b>   |             |             |       |              |         |  |  |  |
| 八代雅阁          | 3.5L        | J35Z2       |       | SC20HR11     | VCH20   | IXEH22TT   | -  | -  |
| 九代雅阁          | 2.0L        | R20Z4       |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 2.4L        | K24W5       |       | -            | -       | IXEH22TT   | -  | -  |
|               | 3.0L        | J30A5       |       | -            | IXUH22  | -  | -  | XUH22TT  |
| 十代雅阁          | 1.5T        |             |       | -            | -       | -  | -  |  |
| 奥德赛2代         | 2.3L        | F23Z4       |       | KJ16CR-L11   | IK16L   | IK16TT   | PK16TT   | K16TT  |
|               | 3.0L        | F23Z4       |       | KJ16CR-L11   | IK16L   | IK16TT   | PK16TT   | K16TT  |
| 奥德赛3代         | 2.4L        | K24A6       |       | SKJ20DR-M11S | IK20L   | IK20TT   | PK20TT   | K20TT  |
| 奥德赛4代         | 2.4L        | K24A2       |       | SXU22HCR11   | IXUH22  | -  | -  | XUH22TT  |
| 奥德赛5代         | 2.4L        | K24W5       |       | DXE22HQRD11S | -       | IXEH22TT   | -  | -  |
| 歌诗图           | 2.4L        | K24Y3       |       | SXU22HCR11S  | IXUH22  | -  | -  | XUH22TT  |
|               | 3.0L        | J30A7       |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 3.5L        | J35Z2       |       | SXU22HCR11   | IXUH22  | -  | -  | XUH22TT  |
| <b>东风本田</b>   |             |             |       |              |         |  |  |  |
| 八代思域          | 1.3L Hybrid | LDA2        |       | SK20HR11     | VKH20   | IKH20TT  | PKH20TT  | KH20TT   |
|               | 1.8L        | R18A1       |       | SKJ20DR-M11S | IK20G   | IK20TT   | -  | K20TT  |
| 九代思域          | 1.8L        | R18Z2       |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 2.0L        | R20A6       |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 2.0L Hybrid | R20A6       |       | -            | IXUH22  | -  | -  | XUH22TT  |
| 九代中改款思域(9.5代) | 1.8L        | R18Z2       |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 2.4L        | K24Z7       |       | SXU22HCR11S  | IXUH22  | -  | -  | XUH22TT  |
| 十代思域          | 1.5T        | L15B8       |       | -            | -       | -  | -  |  |
| 思铭            | 1.8L        | R18A1       |       | K20PR-U11    | IK20G   | IK20TT   | -  | -  |
| 杰德            | 1.8L        | R18Z6       |       | -            | IXUH22  | -  | -  | XUH22TT  |
| 哥瑞 Greiz      | 1.5L        | L15B5 地球梦引擎 |       | DXE22HCR11S  | -       | IXEH22TT   | -  | -  |
| CR-V 1代       | 2.0L        | RD5         |       | KJ20DR-M11   | IK20L   | IK20TT   | PK20TT   | K20TT  |
|               | 2.4L        | RD5         |       | KJ20DR-M11   | IK20L   | IK20TT   | PK20TT   | K20TT  |
| CR-V 2代       | 2.0L        | K20A1       |       | SKJ20DR-M11S | IK20L   | IK20TT   | PK20TT   | K20TT  |
|               | 2.4L        | K24Z1       |       | SKJ20DR-M11S | IK20L   | IK20TT   | PK20TT   | K20TT  |
|               | 2.0L        | i-VTEC      |       | K20PR-U11    | IK20G   | IK20TT   | -  | -  |
|               | 2.4L        | i-VTEC      |       | K20PR-U11    | IK20G   | IK20TT   | -  | -  |
| CR-V 3代       | 2.0L        | R20A7       |       | SXU22HCR11S  | IXUH22  | -  | -  | XUH22TT  |
|               | 2.4L        | K24Z8       |       | SXU22HCR11S  | IXUH22  | -  | -  | XUH22TT  |
|               | 2.4L        | K24V6 地球梦引擎 |       | DXE22HQRD11S | -       | IXEH22TT   | -  | -  |
| CR-V 5代       | 1.5T        | L15BL       |       | -            | -       | -  | -  |  |
| XR-V          | 1.5L        | L15B5       |       | DXE22HCR11S  | -       | IXEH22TT   | -  | -  |
|               | 1.8L        | R18ZA       |       | -            | IXUH22  | -  | -  | XUH22TT  |
| 思铂睿           | 2.0L        | R20A4       |       | K20PR-U11    | IK20G   | IK20TT   | -  | -  |
|               | 2.0L        | R20Z8       |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 2.4L        | K24Z5       |       | SXU22HCR11   | IXUH22  | -  | -  | XUH22TT  |
|               | 2.4L        | K24V4       |       | DXE22HQRD11S | -       | IXEH22TT   | -  | -  |
| 艾力绅           | 2.4L        | K24Z5       |       | SXU22HCR11S  | IXUH22  | -  | -  | XUH22TT  |
| <b>北京汽车</b>   |             |             |       |              |         |  |  |  |
| E系列           | 1.3L        | 4A90M       |       | K20HR-U11    | IKH20   | IKH20TT  | PKH20TT  | KH20TT   |
|               | 1.5L        | 4A91S       |       | K20HR-U11    | IKH20   | IKH20TT  | PKH20TT  | KH20TT   |
| <b>北京现代</b>   |             |             |       |              |         |  |  |  |
| 索纳塔EF         | 2.0L        | G4GC        |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |
|               | 2.5L        | G6BV        |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |
|               | 2.7L        | G6BA        |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |
| 索纳塔八          | 2.0L        | G4KD        |       | K16HPR-U11   | IKH16   | IKH16TT  | PKH16TT  | KH16TT   |
|               | 2.4L        | G4KE        |       | K16HPR-U11   | IKH16   | IKH16TT  | PKH16TT  | KH16TT   |
|               | 2.0L        | G4NA        |       | -            | IXUH22  | -  | -  | XUH22TT  |
| 索纳塔九          | 1.6T 双离合    | γ G4FJ      |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 2.0L        | G4KD        |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 2.4L        | G4KJ        |       | -            | IXUH22  | -  | -  | XUH22TT  |
| 伊兰特           | 1.6L        | G4ED        |       | K20PR-U11    | IK20    | IK20TT   | PK20TT   | K20TT  |
|               | 1.8L        | G4GB        |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |
|               | 1.6L        | G4FG        |       | -            | IXUH22  | -  | -  | XUH22TT  |
|               | 1.8L        | G4NB        |       | -            | IXUH22  | -  | -  | XUH22TT  |
| 悦动            | 1.6L        | a-CVVT/G4ED |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |
|               | 1.8L        | β-DOHC/G4GB |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |
|               | 1.6L        | γ-CVVT/G4FC |       | -            | IXUH22  | -  | -  | XUH22TT  |
| 御翔            | 2.0L        | G4KA        |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |
|               | 2.4L        | G4KC/G4KE   |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |
| 领翔            | 2.0L        | G4KD        |       | K16HPR-U11   | IKH16   | IKH16TT  | PKH16TT  | KH16TT   |
|               | 2.4L        | G4KE        |       | K16HPR-U11   | IKH16   | IKH16TT  | PKH16TT  | KH16TT   |
| 名驭            | 1.8L        | G4GB        |       | K16PR-U11    | IK16    | IK16TT   | PK16TT   | K16TT  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                        | 车种         | YEAR      | 车型              | 发动机型式      | DENSO         | IRIDIUM        |                |                |  |
|------------------------|------------|-----------|-----------------|------------|---------------|----------------|----------------|----------------|--|
| AUSTRALIA              | 北京现代       |           |                 |            |               |                |                |                |  |
|                        | 名驭         | 2.0L      | G4GC            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 名图MISTRA   | 1.8L      | G4NB            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
| CHINA                  | 雅绅特        | 1.4L      | G4EE            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 1.6L      | G4ED(CVVT)      | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 瑞纳         | 1.4L      | G4FA            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
| INDIA                  | 瑞奕         | 1.4L      |                 | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
|                        |            | 1.6L      |                 | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
|                        | 朗动         | 1.6L      | G4FG            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
| INDONESIA              | i30        | 1.6L      | G4FC, γ-CVVT    | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
|                        |            | 2.0L      | G4GC, β-CVVT    | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
|                        | ix25       | 1.6L      | G4FG            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
| KOREA                  | ix35 1代    | 2.0L      | G4KD            | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b> | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                        |            | 2.4L      | G4KC            | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b> | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                        | ix35 2代    | 2.0L      | G4NA            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
| MALAYSIA               | 途胜1代       | 2.0L      | G4GC            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 2.7L      | G6BA            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 途胜3代       | 1.6T DCT  | 1.6 Gamma T-Gdi | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
| PHILIPPINES            | 国产新胜达Santa | 2.0L      | 2.0 Nu Gdi      | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
|                        |            | 2.0T      | G4KH            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
|                        |            | 2.4L      | G4KJ            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
| SAUDIARABIA            | 华泰汽车       |           |                 |            |               |                |                |                |  |
|                        | 圣达菲        | 2.7L      | G6BA            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 1.8T      | 18K4G           | K22PR-U    | <b>IK22</b>   | -              | <b>PK22TT</b>  | -              |  |
| SINGAPORE              | 特拉克        | 2.0L      | 4G63S4M         | K20PR-U11  | <b>IK20</b>   | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                        | 进口现代       | 2.4L      | 4G64            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 酷派         | 2.0L      | G4GC            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| TAIWAN                 |            | 2.0L      | DOHC            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 2.7 V6    | G6BA            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 劳恩斯酷派      | 2.0T      | G4KF            | -          | <b>IKH24</b>  | -              | -              | -              |  |
| THAILAND               | 胜达         | 3.8L      | D-CVVT          | -          | <b>IKH22</b>  | -              | -              | -              |  |
|                        |            | 2.7L      | G6EA            | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b> | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                        |            | 2.7L      | V6              | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b> | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
| VIETNAM                |            | 2.0L      |                 | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b> | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                        |            | 2.4L      | θ II            | K16HPR-U11 | <b>IKH16</b>  | <b>IKH16TT</b> | <b>PKH16TT</b> | <b>KH16TT</b>  |  |
|                        |            | 2.0T      | G4KH            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
| JAPAN                  |            | 2.4L      | G4KE            | -          | <b>IXUH22</b> | -              | -              | <b>XUH22TT</b> |  |
|                        | 飞思Veloster | 1.6L      |                 | -          | -             | -              | -              | -              |  |
|                        | 美佳MATRIX   | 1.6L L4   | G4ED            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| EUROPE & USA           |            | 1.8L L4   | G6GB            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 维拉克斯       | 3.8L V6   | G6DA            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 雅科仕Equus   | 3.8GDi V6 | G6CU            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| CROSS REFERENCE NUMBER | 雅科仕        | 3.5L      | G6CU            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 4.5L      |                 | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 3.8L      | V6 λ            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| PART NUMBER            | 雅尊         | 4.6L      | V8 τ            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 2.4L      |                 | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 2.7L      | G6EA            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| EUROPE & USA           | 东风悦达起亚     | 3.3L      | G6D8            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 千里马        | 1.3L      | LS SOHC         | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 1.6L      | LS SOHC         | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| CROSS REFERENCE NUMBER | 锐欧         | 1.4L      | DOHC            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 1.6L      | CVVT            | K20PR-U11  | <b>IK20</b>   | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                        | 赛拉图        | 1.6L      | CVVT L4         | K20PR-U11  | <b>IK20</b>   | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |  |
| PART NUMBER            |            | 1.8L      | CVVT L4         | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 1.6L      | DOHC L4         | K20PR-U11  | <b>IK20</b>   | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |  |
|                        | 远舰         | 1.8L      | G4GB            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
| PART NUMBER            |            | 2.0L      | DOHC L4         | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 嘉华         | 3.5L      | G6CU            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        |            | 2.7L      | DOHC            | K16PR-U11  | <b>IK16</b>   | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |  |
|                        | 福瑞迪        | 1.6L      | 1.6 γ           | -          | <b>IXUH22</b> | -              | -              | -              |  |





| 车种         | YEAR | 车型         | 发动机型式      | DENSO | IRIDIUM | IRIDIUM | PLATINUM | TT |         |
|------------|------|------------|------------|-------|---------|---------|----------|----|---------|
| 东风悦达起亚     |      |            |            |       |         |         |          |    |         |
| 福瑞迪        | 2.0L | CVVT       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 1.6L | G4FC       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| 秀尔         | 1.6L | G4FC       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.0L | G4GC       | K16PR-U11  | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
| K2         | 1.4L | G4FA       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 1.6L | G4FC       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| K3         | 1.6L | G4FG       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 1.8L | G4NB       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| K3S        | 1.6L | G4FG       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| K4         | 1.6T | -          | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 1.8L | -          | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.0L | -          | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| K5 1代      | 2.0L | G4KD 121kw | K16HPR-U11 | IKH16 | IKH16TT | PKH16TT | -        | -  | KH16TT  |
|            | 2.4L | G4KE       | K16HPR-U11 | IKH16 | IKH16TT | PKH16TT | -        | -  | KH16TT  |
| K5 1.5代小改款 | 2.0L | G4NA 119kw | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.0T | -          | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.4L | G4KE       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| K5 2代      | 1.6T | -          | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.0L | -          | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.0T | -          | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| 狮跑         | 2.0L | G4GC       | K16PR-U11  | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
|            | 2.7L | G6BA       | K16PR-U11  | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
| 智跑         | 2.0L | G4KD       | K16HPR-U11 | IKH16 | IKH16TT | PKH16TT | -        | -  | KH16TT  |
|            | 2.4L | G4KE       | K16HPR-U11 | IKH16 | IKH16TT | PKH16TT | -        | -  | KH16TT  |
|            | 2.0L | G4NA       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.0L | G4KD       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.4L | G4KE       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| 进口起亚       |      |            |            |       |         |         |          |    |         |
| 新佳乐        | 2.0L | G4KA       | -          | -     | IK16    | IK16TT  | PK16TT   | -  | K16TT   |
| 欧菲莱斯       | 2.7L | G6EA       | K16PR-U11  | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
|            | 3.8L | G6DA       | K16PR-U11  | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
| 索兰托        | 2.4L | G4KE       | K16HPR-U11 | IKH16 | IKH16TT | PKH16TT | -        | -  | KH16TT  |
|            | 2.4L | G4JS       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
|            | 2.4L | -          | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| 霸锐         | 3.8L | G6DA       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| 江淮汽车       |      |            |            |       |         |         |          |    |         |
| 悦悦         | 1.0L | DAK10A     | XU22EPR-U  | IXU22 | -       | -       | -        | -  | XU22TT  |
|            | 1.3L | 4GB1       | K20PR-U    | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |
| 同悦         | 1.3L | 4G13       | K16PR-U    | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
|            | 1.5L | 4G15       | K16PR-U    | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
|            | 1.5L | 4GB2       | -          | -     | IXUH22  | -       | -        | -  | XUH22TT |
| 和悦         | 1.5L | 4G15S      | K20PR-U    | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |
|            | 1.5L | 4GB2       | K20HR-U11  | IKH20 | IKH20TT | PKH20TT | -        | -  | KH20TT  |
|            | 1.8L | 4G93D      | K20PR-U    | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |
| 宾悦         | 2.0L | HFC4GA3    | K16PR-U11  | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
|            | 2.4L | HFC4GA1    | W16EXR-U11 | IW16  | IW16TT  | PW16TT  | -        | -  | -       |
| 瑞风         | 2.4L | HFC4GA1    | W16EXR-U11 | IW16  | IW16TT  | PW16TT  | -        | -  | -       |
|            | 2.0L | HFC4GA3    | K16PR-U11  | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
|            | 2.0T | HFC4GA3-1B | K22PR-U    | IK22  | -       | PK22TT  | -        | -  | -       |
| 瑞鹰         | 2.0L | HFC4GA3-1  | K16PR-U11  | IK16  | IK16TT  | PK16TT  | -        | -  | K16TT   |
|            | 2.4L | HFC4GA1-1  | W16EXR-U11 | IW16  | IW16TT  | PW16TT  | -        | -  | -       |
| 青年莲花       |      |            |            |       |         |         |          |    |         |
| 竞速         | 1.6L | S4PH       | T20EPR-U   | IT20  | IT20TT  | PT20TT  | -        | -  | T20TT   |
| 竞悦         | 1.6L | S4PH       | T20EPR-U   | IT20  | IT20TT  | PT20TT  | -        | -  | T20TT   |
| L3         | 1.5L | 4G15M      | T20EPR-U   | IT20  | IT20TT  | PT20TT  | -        | -  | T20TT   |
|            | 1.6L | S4PH       | T20EPR-U   | IT20  | IT20TT  | PT20TT  | -        | -  | T20TT   |
| L5         | 1.6L | S4PH       | T20EPR-U   | IT20  | IT20TT  | PT20TT  | -        | -  | T20TT   |
|            | 1.8L | 4G93M      | T20EPR-U   | IT20  | IT20TT  | PT20TT  | -        | -  | T20TT   |
| 力帆汽车       |      |            |            |       |         |         |          |    |         |
| 320        | 1.3L | LF479Q3    | K20PR-U11  | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |
| 520        | 1.3L | LF479Q3    | K20PR-U11  | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |
|            | 1.6L | LF481Q3    | K20PR-U11  | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |
|            | 1.6L | TRITEC     | KJ16CR-L11 | IK16L | IK16TT  | PK16TT  | -        | -  | K16TT   |
| 620        | 1.6L | TRITEC     | KJ16CR-L11 | IK16L | IK16TT  | PK16TT  | -        | -  | K16TT   |
|            | 1.6L | LF481Q3    | K20PR-U11  | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |
|            | 1.5L | LF497Q2    | K20PR-U11  | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |
| 720        | 1.8L | LFB479Q    | K20PR-U11  | IK20  | IK20TT  | PK20TT  | -        | -  | K20TT   |

AUSTRALIA CHINA INDIA INDONESIA KOREA MALAYSIA PHILIPPINES SAUDIARABIA SINGAPORE TAIWAN THAILAND VIETNAM JAPAN EUROPE & USA CROSS REFERENCE NUMBER PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| 车种                     | YEAR          | 车型           | 发动机型式             | DENSO      | IRIDIUM    |         |         |         |        |
|------------------------|---------------|--------------|-------------------|------------|------------|---------|---------|---------|--------|
| AUSTRALIA              | 力帆汽车          |              |                   |            |            |         |         |         |        |
|                        | X60           | 1.8L         | LFB479Q           | K20PR-U11  | IK20       | IK20TT  | PK20TT  | K20TT   |        |
| CHINA                  | 江铃汽车          |              |                   |            |            |         |         |         |        |
|                        | 风尚            | 1.5L         | JL475Q7           | K20PR-U    | IK20       | IK20TT  | PK20TT  | K20TT   |        |
| INDIA                  | 陆风            | 1.6L         | JL475Q1           | K20PR-U    | IK20       | IK20TT  | PK20TT  | K20TT   |        |
|                        |               | 1.8L         | 4G93D             | K20R-U     | IK20       | IK20TT  | PK20TT  | K20TT   |        |
|                        |               | 2.0L         | JL486Q            | K16R-U     | IK16       | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 1.6L         | JL475Q1           | K20PR-U    | IK20       | IK20TT  | PK20TT  | K20TT   |        |
| INDONESIA              | 庆铃            | 1.5L         | JL475Q8           | K20PR-U    | IK20       | IK20TT  | PK20TT  | K20TT   |        |
|                        |               | 2.0L         | 4G63S4M           | K20PR-U    | IK20       | IK20TT  | PK20TT  | K20TT   |        |
|                        |               | 2.4L         | 4G64S4M           | K20HR-U11  | IKH20      | IKH20TT | PKH20TT | KH20TT  |        |
| KOREA                  | 国产克莱斯勒        | 2.4L         | 4G69              | K20HR-U11  | IKH20      | IKH20TT | PKH20TT | KH20TT  |        |
|                        |               | 3.2L         | 6VD1              | K20PR-U    | IK20       | IK20TT  | PK20TT  | K20TT   |        |
|                        |               | 2.5L         | 4ZE1-MPI          | K20PR-U    | IK20       | IK20TT  | PK20TT  | K20TT   |        |
| MALAYSIA               | 切诺基           | 2.6L         |                   | K20PR-U    | IK20       | IK20TT  | PK20TT  | K20TT   |        |
|                        |               | 2.7L 6V      | EER               | -          | ITL20      | -       | -       | -       |        |
|                        |               | 3.5L 6V      | EGG               | -          | IK16       | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 5.7L 8V      | EZB               | -          | ITL20      | -       | -       | -       |        |
| PHILIPPINES            | 进口克莱斯勒        | 2.0L         | ECN               | K20HR-U11  | IKH20      | IKH20TT | PKH20TT | KH20TT  |        |
|                        |               | 2.4L         | ED3               | K20HR-U11  | IKH20      | IKH20TT | PKH20TT | KH20TT  |        |
|                        |               | 2.7L         | EER               | K20HR-U11  | IKH20      | IKH20TT | PKH20TT | KH20TT  |        |
|                        |               | 3.3L         | EGA               | -          | ITL20      | -       | -       | -       |        |
| SAUDIARABIA            | 道奇            | 2.4L L4      | 4G64              | KJ16CR-L11 | IK16L      | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 2.5L L4      | C498QA1           | KJ16CR-L11 | IK16L      | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 4.0L V6      | C698QA1           | KJ16CR-L11 | IK16L      | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 4.7L V8      | C8V93Q            | KJ16CR-L11 | IK16L      | IK16TT  | PK16TT  | K16TT   |        |
| SINGAPORE              | JEEP 吉普       | 2.4L 16V     | EDZ               | -          | ITL20      | -       | -       | -       |        |
|                        |               | 2.4 GT Turbo | EDV/EDT           | -          | ITL20      | -       | -       | -       |        |
|                        |               | 2.7L V6      | EER               | -          | ITL20      | -       | -       | -       |        |
|                        |               | 2.4L         |                   | KJ16CR-L11 | IK16L      | IK16TT  | PK16TT  | K16TT   |        |
| TAIWAN                 | 新款指南者 Compass | 3.6L         |                   | -          | IKH22      | -       | -       | -       |        |
|                        |               | 2.0L 16V CVT | ECN               | -          | IK20L      | IK20TT  | -       | K20TT   |        |
|                        |               | 4.7L V8      | EV                | KJ16CR-L11 | IK16L      | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 5.7L V8      | EZ                | -          | ITL20      | -       | -       | -       |        |
| THAILAND               | 牧马人3代         | 2.0L         | A                 | KJ20CR-L11 | IK20L      | IK20TT  | -       | K20TT   |        |
|                        |               | 2.4L         | B                 | KJ20CR-L11 | IK20L      | IK20TT  | -       | K20TT   |        |
|                        |               | 2.0L         | A                 | KJ20CR-L11 | IK20L      | IK20TT  | -       | K20TT   |        |
|                        |               | 2.4L         | B                 | KJ20CR-L11 | IK20L      | IK20TT  | -       | K20TT   |        |
| VIETNAM                | 大切诺基 2代       | 2.0L         | 16V               | KJ20CR-L11 | IK20L      | IK20TT  | -       | K20TT   |        |
|                        |               | 2.4L         | 16V               | KJ20CR-L11 | IK20L      | IK20TT  | -       | K20TT   |        |
|                        |               | 3.6L         | V6                | -          | IXUH22     | -       | -       | XUH22TT |        |
|                        |               | 1999-2005    | 3.8L              | V6         | -          | ITL20   | -       | -       | -      |
| JAPAN                  | 东南汽车          | 1999-2005    | 4.0L              | WJ WG      | KJ16CR-L11 | IK16L   | IK16TT  | PK16TT  | K16TT  |
|                        |               | 1999-2005    | 4.7L V8           | WJ WG      | -          | IK20    | IK20TT  | PK20TT  | K20TT  |
|                        |               | 1999-2005    | 4.7L V8 H.O.      | WJ WG      | -          | IK20    | IK20TT  | PK20TT  | K20TT  |
|                        |               | 2005-2010    | 4.7L V8 H.O.      | EVA-231    | -          | ITL20   | -       | -       | -      |
| EUROPE & USA           | 得利卡           | 2005-2010    | 5.7L V8 HEMI      | EZD,EZH    | -          | ITL20   | -       | -       |        |
|                        |               | 2005-2010    | 6.1L V8 HEMI-SRT8 | ESF        | -          | ITL20   | -       | -       |        |
|                        |               | 2010-        | 5.7L V8           | HEMI       | K20HR-U11  | IKH20   | IKH20TT | PKH20TT | KH20TT |
|                        |               | 2010-        | 6.4L V8           | SRT        | -          | ITL20   | -       | -       | -      |
| CROSS REFERENCE NUMBER | 菱利            | 2.0L\2.4L    | 4G63S4M           | K16PR-U11  | IK16       | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 2.0L         | 东风EQ491           | MA20PR-U   | -          | -       | -       | -       |        |
|                        |               | 2.0L\2.4L    | 4G63S4M           | K16R-U11   | IK16       | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 2.0L         | 东风EQ491           | MA20PR-U   | -          | -       | -       | -       |        |
| PART NUMBER            | 菱悦            | 1.3L         | L4                | K16PR-U11  | IK16       | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 1.6L         | L4                | K16PR-U11  | IK16       | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 1.6L         | DA4G18            | K16PR-U11  | IK16       | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 1.6L         | 4G64              | K16PR-U11  | IK16       | IK16TT  | PK16TT  | K16TT   |        |
| PART NUMBER            | 菱绅            | 1.5L         | 4G15M             | K20R-U     | IK20       | IK20TT  | PK20TT  | K20TT   |        |
|                        |               | 1.5L         | 4A91              | K16HPR-U11 | IKH16      | IKH16TT | PKH16TT | KH16TT  |        |
|                        |               | 2.4L         | 4G64S4M           | K16PR-U11  | IK16       | IK16TT  | PK16TT  | K16TT   |        |
|                        |               | 2.4L         | 4G69              | K16PR-U11  | IK16       | IK16TT  | PK16TT  | K16TT   |        |
| PART NUMBER            | 东南三菱          |              |                   |            |            |         |         |         |        |
|                        |               | 蓝瑟/LANCER    | 1.6L              | DA4G18     | K16PR-U11  | IK16    | IK16TT  | PK16TT  | K16TT  |



| 车种                   | YEAR    | 车型          | 发动机型式            | DENSO          | IRIDIUM          | IRIDIUM        | PLATINUM       | TT |  |
|----------------------|---------|-------------|------------------|----------------|------------------|----------------|----------------|----|--|
| <b>东南三菱</b>          |         |             |                  |                |                  |                |                |    |  |
| 翼神                   | 1.6L    | 4A92        | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |    |  |
|                      | 1.8L    | 4B10        | K20R-U           | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
|                      | 2.0L    | 4B11        | K20R-U           | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
|                      | 2.0T    |             | -                | <b>IKH24</b>   | -                | -              | -              |    |  |
| 戈蓝                   | 2.0L    | 4G63S4N     | K20PR-U11        | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
|                      | 2.4L    | 4G69S4N     | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |    |  |
| 君阁                   | 2.0L    | 4G63S4N     | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |    |  |
| 东南劲炫                 | 2.0L    | 4B11        | K20R-U           | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
| <b>广汽三菱</b>          |         |             |                  |                |                  |                |                |    |  |
| 劲炫ASX                | 1.6L    | 4A92        | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |    |  |
|                      | 2.0L    | 4B11        | K20R-U           | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
| 帕杰罗V73/V77           | 3.0L    | 6G72 133kw  | K20PR-U11        | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
|                      | 3.8L    | 6G75        | K20R-U           | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
| 帕杰罗劲畅                | 2.4L    | 4G64S4M     | K16PR-U11        | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 3.0L    | 6B31        | -                | <b>IXUH22</b>  | -                | -              | <b>XUH22TT</b> |    |  |
| <b>长丰三菱猎豹</b>        |         |             |                  |                |                  |                |                |    |  |
| 猎豹                   | 3.0L V6 | 6G72        | W16ERP11         | <b>IW16</b>    | <b>IW16TT</b>    | <b>PW16TT</b>  | -              |    |  |
|                      | 2.4L    | 4G64S4M     | K16PR-U11        | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 2.0L    | 4G94        | K20PR-U11        | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
| 飞腾                   | 1.5L    | 4G15        | -                | <b>IXUH22</b>  | -                | -              | <b>XUH22TT</b> |    |  |
|                      | 2.0L    | 4G94        | K20PR-U11        | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
| <b>北汽三菱</b>          |         |             |                  |                |                  |                |                |    |  |
| 速跑                   | 2.4L    | 4G64S4M     | K16PR-U11        | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 3.0L    | 6G72        | K16PR-U11        | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
| 欧蓝德                  | 2.4L    | 4G64        | K16R-U11         | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 2.4L    | 4G69        | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |    |  |
|                      | 3.0L    | 6B31(MIVEC) | -                | <b>IXUH22</b>  | -                | -              | <b>XUH22TT</b> |    |  |
| <b>三菱/MISTUBISHI</b> |         |             |                  |                |                  |                |                |    |  |
| 帕杰罗Pajero            | 3.0L    | 6G72        | K16PR-U11        | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 2.4L    | 4G64        | K16PR-U11        | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 3.0L    | 6G74        | K16PR-U11        | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 3.0L    | 6G73        | K16PR-U11        | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 3.8L    | 6G75        | -                | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
| 欧蓝德EXOutlander       | 2.0L    | 4B11        | K20R-U           | <b>IK20</b>    | <b>IK20TT</b>    | <b>PK20TT</b>  | <b>K20TT</b>   |    |  |
|                      | 3.0L    | 1113L       | -                | <b>IXUH22</b>  | -                | -              | <b>XUH22TT</b> |    |  |
|                      | 3.0L    | 6B31        | -                | <b>IXUH22</b>  | -                | -              | <b>XUH22TT</b> |    |  |
| 格蓝迪Grandis           | 2.4L    | 4G64        | K16R-U           | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 2.4L    | 4G69        | K20HR-U11        | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b> | <b>KH20TT</b>  |    |  |
| <b>东风日产</b>          |         |             |                  |                |                  |                |                |    |  |
| 蓝鸟                   | U13     | SR20DE      | W16EXR-U         | <b>IW16</b>    | <b>IW16TT</b>    | <b>PW16TT</b>  | -              |    |  |
|                      | 2.0L    | SR20DE      | W16EXR-U         | <b>IW16</b>    | <b>IW16TT</b>    | <b>PW16TT</b>  | -              |    |  |
|                      | 2.0L    | Z18S/Z18E   | W16EXR-U         | <b>IW16</b>    | <b>IW16TT</b>    | <b>PW16TT</b>  | -              |    |  |
| 阳光                   | 2.0L    | SR20DE      | K16PR-U          | <b>IK16</b>    | <b>IK16TT</b>    | <b>PK16TT</b>  | <b>K16TT</b>   |    |  |
|                      | 1.5L    | HR15DE      | <b>FXE20HR11</b> | -              | <b>IXEH20TT</b>  | -              | -              |    |  |
| 骐达/颐达                | 1.6L    | HR16DE      | <b>FXE20HR11</b> | -              | <b>IXEH20TT</b>  | -              | -              |    |  |
|                      | 1.6T    | MR16DDT     | -                | -              | <b>IXEH22TT</b>  | -              | -              |    |  |
| 骊威                   | 1.6L    | HR16DE      | <b>XE20HR-U9</b> | -              | <b>IXEH20ETT</b> | -              | -              |    |  |
|                      | 1.8L    | MR18DE      | <b>XE20HR-U9</b> | -              | <b>IXEH20ETT</b> | -              | -              |    |  |
| 轩逸                   | 2.0L    | MR20        | <b>FXE20HR11</b> | -              | <b>IXEH20TT</b>  | -              | -              |    |  |
|                      | 1.6L    | HR16        | <b>FXE20HR11</b> | -              | <b>IXEH20TT</b>  | -              | -              |    |  |
| 骏逸                   | 1.8L    | MR18        | <b>XE20HR-U9</b> | -              | <b>IXEH20ETT</b> | -              | -              |    |  |
|                      | 2.3L    | VQ23DE      | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |    |  |
|                      | 3.5L    | VQ35DE      | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |    |  |
| 一代天籁 J31             | 2.0L    | QR20        | K16HPR-U11       | <b>IKH16</b>   | <b>IKH16TT</b>   | <b>PKH16TT</b> | <b>KH16TT</b>  |    |  |
|                      | 2.0L    | MR20DE      | -                | -              | <b>IXEH22TT</b>  | -              | -              |    |  |
|                      | 2.5L    | VQ25DE      | -                | -              | <b>IXEH22TT</b>  | -              | -              |    |  |
| 二代天籁 J32             | 3.5L    | VQ35DE      | -                | -              | <b>IXEH22TT</b>  | -              | -              |    |  |
|                      | 2.0L    | MR20DE      | <b>FXE20HR11</b> | <b>VFXEH20</b> | <b>IXEH20TT</b>  | -              | -              |    |  |
|                      | 2.5L    | QR25DE      | <b>FXE20HR11</b> | <b>VFXEH20</b> | <b>IXEH20TT</b>  | -              | -              |    |  |
| 新世代天籁L33             | 2.0L    | MR20DE      | <b>FXE20HR11</b> | <b>VFXEH20</b> | <b>IXEH20TT</b>  | -              | -              |    |  |
|                      | 2.5L    | QR25DE      | <b>FXE20HR11</b> | <b>VFXEH20</b> | <b>IXEH20TT</b>  | -              | -              |    |  |
| 七代天籁                 | 2.0L    | MR20        | <b>DXE22H11C</b> | -              | -                | -              | -              |    |  |
|                      | 2.0T    | MR20        | <b>DXE22H11C</b> | -              | -                | -              | -              |    |  |
| 老逍客                  | 1.6L    | HR16DE      | <b>FXE20HR11</b> | <b>VFXEH20</b> | <b>IXEH20TT</b>  | -              | -              |    |  |
|                      | 2.0L    | MR20DE      | <b>FXE20HR11</b> | <b>VFXEH20</b> | <b>IXEH20TT</b>  | -              | -              |    |  |
| 新逍客                  | 2.0L    | MR20DD      | <b>DXE22H11C</b> | -              | <b>IXEH22TT</b>  | -              | -              |    |  |
|                      | 2.0L    | MR20DE      | <b>FXE22HR11</b> | <b>VFXEH22</b> | <b>IXEH22TT</b>  | -              | -              |    |  |
| 老奇骏                  | 2.5L    | QR25DE      | <b>FXE22HR11</b> | <b>VFXEH22</b> | <b>IXEH22TT</b>  | -              | -              |    |  |
|                      | 2.0L    | MR20        | <b>XE20HR-U9</b> | -              | <b>IXEH20ETT</b> | -              | -              |    |  |




AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
PART  
NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





|                        | 车种           | YEAR | 车型              | 发动机型式        | DENSO      | IRIDIUM |           |         |         |
|------------------------|--------------|------|-----------------|--------------|------------|---------|-----------|---------|---------|
| AUSTRALIA              | 东风日产         |      |                 |              |            |         |           |         |         |
|                        | 老奇骏          |      | 2.5L            | QR25         | XE20HR-U9  | -       | IXEH20ETT | -       | -       |
|                        | 新奇骏          |      | 2.0L            | MR20dd       | DXE22H11C  | -       | IXEH22TT  | -       | -       |
| CHINA                  | 玛驰           |      | 1.5L            | HR15DE       | FXE20HR11  | VFXEH20 | IXEH20TT  | -       | -       |
|                        | 郑州日产         |      |                 |              |            |         |           |         |         |
|                        | 帕拉丁          |      | 2.4L            | KA24         | K16PR-U    | IK16    | IK16TT    | PK16TT  | K16TT   |
| INDIA                  | 皮卡           |      | 2.4L            | KA24         | W16EXR-U   | IW16    | IW16TT    | PW16TT  | -       |
|                        | 御轩           |      | 2.5L/2.0L       | QR25N/10LH3X | K16HPR-U11 | IKH16   | IKH16TT   | PKH16TT | KH16TT  |
|                        | NV200        |      | 1.6L            | HR16         | XE20HR-U9  | -       | IXEH20ETT | -       | -       |
| INDONESIA              | 进口日产         |      |                 |              |            |         |           |         |         |
|                        | 西玛           |      | 4.5L            | VK45DE       | K16HPR-U11 | IKH16   | IKH16TT   | PKH16TT | KH16TT  |
|                        | 风雅           |      | 3.5L            | VQ35DE       | K16HPR-U11 | IKH16   | IKH16TT   | PKH16TT | KH16TT  |
| KOREA                  | 途乐           |      |                 | TB42E        | W16EPR-U   | IW16    | IW16TT    | PW16TT  | -       |
|                        | 水星           |      |                 | VG30E        | W16EXR-U   | IW16    | IW16TT    | PW16TT  | -       |
|                        | 楼兰MURANO     |      | 3.5L            | VQ35DE       | -          | -       | IXEH22TT  | -       | -       |
| MALAYSIA               | 雷诺/Renault   |      |                 |              |            |         |           |         |         |
|                        | 风朗           |      | 2.0L            | M4R714       | XE20HR-U9  | -       | IXEH20ETT | -       | -       |
|                        | 纬度LATITUDE   |      | 2.0L            | M4R746       | XE20HR-U9  | -       | IXEH20ETT | -       | -       |
| PHILIPPINES            | 梅甘娜3代MEGANE  |      | 2.5L            |              | XE20HR-U9  | -       | IXEH20ETT | -       | -       |
|                        |              |      | 2.0L            | F4R          | K20PR-U    | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | 2.0T            | F4R870       | K20R-U     | IK20    | IK20TT    | PK20TT  | K20TT   |
| SAUDIARABIA            | 拉古娜LAGUNA    |      | 2.0L            | F4R          | K20PR-U    | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | 2.0T            | F4RJ813      | K20R-U     | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        | 风景           |      | 2.0L            | F4R          | K20PR-U    | IK20    | IK20TT    | PK20TT  | K20TT   |
| SINGAPORE              | 科雷傲KOLEOS    |      | 2.5L            | 2TRA7        | FXE20HR11  | VFXEH20 | IXEH20TT  | -       | -       |
|                        |              |      | 2.0L            |              | XE20HR-U9  | -       | IXEH20ETT | -       | -       |
|                        | 塔利斯曼Talisman |      | 2.5L            | VQ25DE       | XE20HR-U9  | -       | IXEH20ETT | -       | -       |
| TAIWAN                 | 纳智捷(东风裕隆)    |      | 3.5L            | VQ35DE       | XE20HR-U9  | -       | IXEH20ETT | -       | -       |
|                        | 纳5           |      | 1.8T            | G18TG        | FXE24HR11  | -       | -         | -       | -       |
|                        |              |      | 2.0T            | G20TE        | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
| THAILAND               | 优6           |      | 2.0T            | G20TG        | FXE24HR11  | -       | -         | -       | -       |
|                        |              |      | 1.8T            | G18TE        | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | 1.8T            | GPK 138kw    | FXE24HR11  | -       | -         | -       | -       |
| VIETNAM                | 大7 SUV       |      | 2.0T            | G20TE 120kw  | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | 2.2T            | G22TG 131kw  | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | 2.2T            | G22TG 138kw  | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
| JAPAN                  | 大7 MPV       |      | 2.2T            | G22TG 148kw  | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | 2.0T            | G20TE 125kw  | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | MPV 2.0T L4     | GPK 138kw    | FXE24HR11  | -       | -         | -       | -       |
| EUROPE & USA           | CEO          |      | MPV 2.2T L4     | G22TG 148kw  | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        | 广汽传祺         |      | MASTER CEO 2.2T | G22TG 131kw  | K20PR-U11  | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        | 传祺GA3        |      | 1.6L            | 4B16K1       | K20R-U     | IK20    | IK20TT    | PK20TT  | K20TT   |
| CROSS REFERENCE NUMBER | 传祺GA3S       |      | 1.6L            | 4B16K1       | K20R-U     | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        | 传祺GA5        |      | 2.0L            | 4B20K2       | K20R-U     | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | 1.8L            | 4B18K1       | K20R-U     | IK20    | IK20TT    | PK20TT  | K20TT   |
| PART NUMBER            | 传祺GA6        |      | 1.8T            | 4B18M1       | SXU22HCR11 | IXUH22  | -         | -       | XUH22TT |
|                        |              |      | 1.6T            | 4B16M1       | SXU22HCR11 | IXUH22  | -         | -       | XUH22TT |
|                        |              |      | 1.6T            | 4B16M1       | SXU22HCR11 | IXUH22  | -         | -       | XUH22TT |
| PART NUMBER            | 传祺GS5        |      | 1.8T            | 4B18M1       | SXU22HCR11 | IXUH22  | -         | -       | XUH22TT |
|                        |              |      | 2.0L            | 4B20K2       | K20R-U     | IK20    | IK20TT    | PK20TT  | K20TT   |
|                        |              |      | 1.8T            | 4B18M1       | SXU22HCR11 | IXUH22  | -         | -       | XUH22TT |
| PART NUMBER            | 双环汽车         |      |                 |              |            |         |           |         |         |
|                        | 来宝SRV        |      | 2.0L            | EQ491i       | W16EXR-U   | IW16    | IW16TT    | PW16TT  | -       |
|                        |              |      | 2.0L            | 4G63         | -          | IK16    | IK16TT    | PK16TT  | K16TT   |
| PART NUMBER            |              |      | 2.2L            | JM491Q-ME    | W16EXR-U   | IW16    | IW16TT    | PW16TT  | -       |
|                        |              |      | 2.4L            | 4G64         | -          | IK16    | IK16TT    | PK16TT  | K16TT   |
|                        | SCEO         |      | 2.4L            | 4G64         | -          | IK16    | IK16TT    | PK16TT  | K16TT   |
| PART NUMBER            | 小贵族          |      | 1.0L            | DA468QA      | XU22EPR-U  | IXU22   | -         | -       | XU22TT  |
|                        |              |      | 1.1L            | DA468QA      | XU22EPR-U  | IXU22   | -         | -       | XU22TT  |

| 车种                   | YEAR            | 车型                | 发动机型式     | DENSO     | IRIDIUM   |  |  |  |
|----------------------|-----------------|-------------------|-----------|-----------|-----------|--|--|--|
| <b>永源汽车</b>          |                 |                   |           |           |           |  |  |  |
| 飞碟UFO                | 1.6L            | 4G18S             | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
|                      | 2.0L            | 4G63S4M           | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
|                      | 2.4L            | 4G64S4M           | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
| <b>众泰汽车</b>          |                 |                   |           |           |           |  |  |  |
| Z200                 | 1.5L            | 4A91S             | K20HR-U11 | IKH20     | IKH20TT   | PKH20TT  | KH20TT   |  |
|                      | 1.3L            | 4A90M             | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
| M300                 | 1.6L            | 4G18              | K20PR-U11 | IK20      | IK20TT    | PK20TT   | K20TT  |  |
| 5008                 | 1.3L            | 4G13S1            | K20PR-U11 | IK20      | IK20TT    | PK20TT   | K20TT  |  |
|                      | 1.5L            | 4G15              | K20PR-U11 | IK20      | IK20TT    | PK20TT   | K20TT  |  |
| 2008                 | 1.3L            | 4G13              | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
|                      | 1.5L            | 4G15S             | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
|                      | 1.6L            | 4G18              | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
| 朗悦                   | 1.6L            | 4G18              | K20PR-U11 | IK20      | IK20TT    | PK20TT   | K20TT  |  |
| 朗俊                   | 1.3L            | 4G13S1            | K20PR-U11 | IK20      | IK20TT    | PK20TT   | K20TT  |  |
| 朗朗                   | 1.3L            | 4A90M             | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
|                      | 1.5L            | 4A91S             | K20HR-U11 | IKH20     | IKH20TT   | PKH20TT  | KH20TT   |  |
| <b>福田汽车</b>          |                 |                   |           |           |           |  |  |  |
| 迷迪                   | 1.3L            | 4G13S             | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
|                      | 1.6L            | 4G18S             | K16PR-U11 | IK16      | IK16TT    | PK16TT   | K16TT  |  |
| <b>雷克萨斯/LEXUS</b>    |                 |                   |           |           |           |  |  |  |
| CT                   | 1.8T            | 2ZR-FXE           | -         | -         | IXEH20ETT | -  | -  |  |
|                      | F-Sport         | 2ZR-FXE           | -         | -         | IXEH20ETT | -  | -  |  |
| ES300                | 1996-2008       | ES300             | -         | IQ20      | IQ20TT    | PQ20TT   | Q20TT  |  |
|                      | 2009-           | 2.4L              | 2AZ-FE    | -         | IK20      | IK20TT   | PK20TT   | K20TT  |
|                      | 2009-           | 3.5L              | 2GR-FE    | -         | IKH20     | IKH20TT  | -  | KH20TT   |
| GS 2代                | GS300 T3        | 2JZ-GE            | -         | IK20      | IK20TT    | PK20TT   | K20TT  |  |
|                      | GS300           | 2JZ-GE            | SK20R11   | IK20      | IK20TT    | PK20TT   | K20TT  |  |
|                      | GS430 V8        | 3UZ-FE            | SK20R11   | IK20      | IK20TT    | PK20TT   | K20TT  |  |
| GS 3代                | GS300           | 3GR-FSE           | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
|                      | GS430 4.3L V8   | 3UZ-FE            | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
|                      | GS450h 3.5L V6  | 2GR-FSE           | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
|                      | GS460           | 1UR-FSE           | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
| GS 4代                | GS250 2.5L V6   | 4GR-FSE           | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
|                      | GS300h 2.5L V6  | 2AR-FSE           | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
|                      | GS350           | 2GR-FSE           | FK20HBR11 | IKH20     | IKBH20TT  | -  | KH20TT   |  |
|                      | GS450h 3.5L V6  | 2GR-FXE           | FK20HBR11 | IKH20     | IKBH20TT  | -  | KH20TT   |  |
| GX                   | GX 460          | 1UR-FE            | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
| IS 1代                | 2001-2005       | IS200 2.0L        | 1G-FE     | -         | IK20      | IK20TT   | PK20TT   | K20TT  |
|                      | 2001-2005       | IS200 Compressor  | 1GE-FEC   | -         | IK20      | IK20TT   | PK20TT   | K20TT  |
|                      | 2001-2005       | IS300             | 2JZ-GE    | -         | IK20      | IK20TT   | PK20TT   | K20TT  |
| IS 2代                | IS250 2.5L V6   | 4GR-FSE           | FK20HBR11 | IKH20     | IKBH20TT  | -  | KH20TT   |  |
| IS 3代                | 2013-           | IS250 2.5L V6     | 4GR-FSE   | FK20HBR11 | IKH20     | IKBH20TT   | -  | KH20TT   |
|                      | 2013-           | IS300h 2.5L V6    | 2AR-FSE   | -         | IKH20     | IKH20TT  | -  | KH20TT   |
| LS 3代                | 2003-           | LS430 4.3L        | 3UZ-FE    | -         | IK20      | IK20TT   | -  | K20TT  |
| LS 4代                | LS460 4.6L V8   | 1UR-FSE           | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
|                      | 2006-           | LS460 AWD 4.6L V8 | 1UR-FSE   | -         | IKH20     | IKH20TT  | -  | KH20TT   |
|                      | 2006-           | LS600h 5.0L V8    | 2UR-FSE   | -         | IKH20     | IKH20TT  | -  | KH20TT   |
| LX470                | LX470 4.7L V8   | 2UZ-FE            | -         | IK20      | IK20TT    | -  | K20TT  |  |
| LX570                | LX570 5.7L V8   | 3UZ-FE            | -         | IKH20     | IKH20TT   | -  | KH20TT   |  |
| RX 2代                | 2003-2008       | RX300 3.0 V6      | 1MZ-FE    | -         | IK20      | IK20TT   | -  | K20TT  |
|                      | 2003-2008       | RX350 3.5 V6      | 2GR-FE    | -         | IKH20     | IKH20TT  | -  | KH20TT   |
|                      | 2003-2008       | RX400h 3.3L V6    | 3MZ-FE    | -         | IK20      | IK20TT   | PK20TT   | K20TT  |
| RX 3代                | 2009-           | RX270 2.7L        | 1AR-FE    | -         | IKH20     | IKH20TT  | -  | KH20TT   |
|                      | 2009-           | RX350 3.5 V6      | 2GR-FXE   | -         | IKH20     | IKH20TT  | -  | KH20TT   |
|                      | 2009-           | RX350h            | 2GR-FXE   | -         | IKH20     | IKH20TT  | -  | KH20TT   |
|                      | 2009-           | RX450h (Hybrid)   | 2GR-FXE   | -         | IKH20     | IKH20TT  | -  | KH20TT   |
| SC430                | 2009-           | SC430 4.3L V8     | 3UZ-FE    | -         | IK20      | IK20TT   | -  | K20TT  |
| <b>英菲尼迪/INFINITI</b> |                 |                   |           |           |           |  |  |  |
| G                    | G35 3.5L V6     | VQ35DE/VQ35HR     | FK16HR11  | IKH16     | IKH16TT   | PKH16TT  | KH16TT   |  |
|                      | G35 3.5L V6 双进气 | VQ35DE/VQ35HR     | FXE22HR11 | -         | IXEH22TT  | -  | -  |  |
|                      | G25 2.5L V6 双进气 | VQ25HR            | FXE22HR11 | -         | IXEH22TT  | -  | -  |  |
|                      | G37 3.7L V6 双进气 | VQ37HR            | FXE24HR11 | -         | -         | -  | -  |  |
|                      | M               | M25 2.5L V6       | VQ25HR    | -         | -         | IXEH22TT   | -  | -  |
| M25L 2.5L V6         | VQ25HR          | -                 | -         | IXEH22TT  | -         | -  |  |  |
| M35 3.5L V6 双进气      | VQ35DE          | -                 | IKH16     | IKH16TT   | PKH16TT   | KH16TT   |  |  |
| M35 3.7L V6 双进气      | VQ35DE          | FXE24HR11         | -         | -         | -         | -  |  |  |
| M35L 3.7L V6 双进气     | VQ35DE          | FXE24HR11         | -         | -         | -         | -  |  |  |




AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| AUSTRALIA    | 车种                 | YEAR | 车型               | 发动机型式         | DENSO               | IRIDIUM             |                 |                 |                |               |   |  |
|--------------|--------------------|------|------------------|---------------|---------------------|---------------------|-----------------|-----------------|----------------|---------------|---|--|
| AUSTRALIA    | 英菲尼迪/INFINITI      |      |                  |               |                     |                     |                 |                 |                |               |   |  |
|              | M                  |      | M37 3.7L V6 双进气  | VQ37HR        | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              | EX                 |      | EX25 2.5L V6 双进气 | VQ25HR        | -                   | -                   | <b>IXEH22TT</b> | -               | -              | -             | - |  |
| CHINA        | FX                 |      | EX35 3.5L V6 双进气 | VQ35HR        | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              |                    |      | FX37 3.7L V6 双进气 | VQ37VHR       | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              |                    |      | FX35 3.5L 双进气    | VQ35DE        | -                   | <b>IKH16</b>        | <b>IKH16TT</b>  | <b>PKH16TT</b>  | <b>KH16TT</b>  | -             | - |  |
|              |                    |      | FX37 3.7L 双进气    | VQ37HR        | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
| INDIA        | JX                 |      | FX45 4.5L 双进气    | VK45DE        | -                   | <b>IKH16</b>        | <b>IKH16TT</b>  | <b>PKH16TT</b>  | <b>KH16TT</b>  | -             | - |  |
|              |                    |      | FX50 5.0L 双进气    | VK50VE        | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              |                    |      | 进口QX50(原FX)      | QX50 2.5L V6  | VQ25HR              | <b>FXE22HR11</b>    | -               | <b>IXEH22TT</b> | -              | -             | - |  |
| INDONESIA    | 进口Q50              |      | QX50 3.7L V6     | VQ37VHR       | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              |                    |      | Q50 3.5L V6      | VQ35HR 235kw  | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              |                    |      | Q50 3.7L V6      | VQ37HR        | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
| KOREA        | Q60 敞篷             |      | Q60 3.7L V6      | VQ37VHR 258kw | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              |                    |      | Q60S 硬顶          | Q60S 3.7L V6  | VQ37VHR 258kw       | <b>FXE24HR11</b>    | -               | -               | -              | -             | - |  |
|              |                    |      | 进口Q70L           | Q70L 2.5L V6  | VQ25HR              | <b>FXE22HR11</b>    | -               | <b>IXEH22TT</b> | -              | -             | - |  |
| MALAYSIA     | QX50               |      | Q70L 3.5L V6     | VQ35HR        | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              |                    |      | QX50 2.5L V6     | VQ25HR 173kw  | <b>FXE22HR11</b>    | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
|              |                    |      | QX50 3.7L V6     | VQ37VHR 258kw | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             |   |  |
| PHILIPPINES  | QX60/JX35          |      | QX60 3.5L V6     | VQ35          | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             | - |  |
|              |                    |      | QX70             | QX70 3.5L V6  | VQ35                | <b>FXE24HR11</b>    | -               | -               | -              | -             | - |  |
|              |                    |      | QX70 3.7L V6     | VQ37          | <b>FXE24HR11</b>    | -                   | -               | -               | -              | -             |   |  |
| SAUDIARABIA  | QX56               |      | QX70 5.0L V8     | VK50          | <b>FXE22HR11</b>    | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
|              |                    |      | QX80             | QX80 5.6L V8  | VK56 324kw          | <b>FXE22HR11</b>    | -               | <b>IXEH22TT</b> | -              | -             |   |  |
|              |                    |      | QX80 5.6L V8     | VK56 324kw    | <b>FXE22HR11</b>    | -                   | <b>IXEH22TT</b> | -               | -              |               |   |  |
| SINGAPORE    | 东风英菲尼迪/INFINITI    |      | QX80 5.6L V8     | VK56 293kw    | <b>FXE22HR11</b>    | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
|              |                    |      | 国产QX50           | QX50 2.5L V6  | VQ25HR 173kw        | <b>FXE22HR11</b>    | -               | <b>IXEH22TT</b> | -              | -             |   |  |
|              |                    |      | 日产/NISSAN        |               |                     |                     |                 |                 |                |               |   |  |
| TAIWAN       | 风度Cefiro           |      | A31/32           | VQ30DE        | <b>PK16PR(-L)11</b> | <b>IK16</b>         | <b>IK16TT</b>   | <b>PK16TT</b>   | <b>K16TT</b>   | -             | - |  |
|              |                    |      | A32              | VQ20DE        | <b>VFK16</b>        | <b>IK16</b>         | <b>IK16TT</b>   | <b>PK16TT</b>   | <b>K16TT</b>   | -             | - |  |
|              |                    |      | A33              | VQ30DE        | <b>VFK16</b>        | <b>IK16</b>         | <b>IK16TT</b>   | <b>PK16TT</b>   | <b>K16TT</b>   | -             | - |  |
|              | 公爵王Cedric          |      | S30              | VG30S         | <b>VFK20F</b>       | <b>IK20</b>         | <b>IK20TT</b>   | <b>PK20TT</b>   | <b>K20TT</b>   | -             | - |  |
|              |                    |      | SY31             | VG20S/VG30S   | <b>VFK20F</b>       | <b>IK20</b>         | <b>IK20TT</b>   | <b>PK20TT</b>   | <b>K20TT</b>   | -             | - |  |
|              |                    |      | WY3C             | VG30S         | <b>VFK20F</b>       | <b>IK20</b>         | <b>IK20TT</b>   | <b>PK20TT</b>   | <b>K20TT</b>   | -             | - |  |
| THAILAND     | 西玛Cima             |      | VK45DE 4.5L      | VK45DE        | <b>VFKH16</b>       | <b>IKH16</b>        | <b>IKH16TT</b>  | <b>PKH16TT</b>  | <b>KH16TT</b>  | -             | - |  |
|              |                    |      | 斯巴鲁/SUBARU       |               |                     |                     |                 |                 |                |               |   |  |
|              |                    |      | 森林人SF 97-02      | SF 2.0        | EJ20                | <b>VK20Y</b>        | <b>IK20</b>     | -               | <b>PK20TT</b>  | -             | - |  |
| VIETNAM      | 森林人SG 02-07        |      | SF 2.0 5-Turbo   | EJ20G         | <b>VK20Y</b>        | <b>IK20</b>         | -               | <b>PK20TT</b>   | -              | -             |   |  |
|              |                    |      | SG 2.0L          | EJ20          | <b>PK16PR(-L)11</b> | <b>IK16</b>         | <b>IK16TT</b>   | <b>PK16TT</b>   | <b>K16TT</b>   | -             |   |  |
|              |                    |      | SG 2.5T          | EJ25          | -                   | <b>IKH20</b>        | <b>IKH20TT</b>  | <b>PKH20TT</b>  | <b>KH20TT</b>  | -             |   |  |
|              |                    |      | SG 2.5T          | EJ25          | <b>VKH22</b>        | <b>IKH22</b>        | -               | -               | -              | -             |   |  |
| JAPAN        | 森林人SH 08-10        |      | SH 2.0L          | EJ20          | -                   | <b>IK20</b>         | <b>IK20TT</b>   | <b>PK20TT</b>   | <b>K20TT</b>   | -             |   |  |
|              |                    |      | SH 2.5L          | EJ25          | <b>VKH20</b>        | <b>IKH20</b>        | <b>IKH20TT</b>  | <b>PKH20TT</b>  | <b>KH20TT</b>  | -             |   |  |
|              |                    |      | SH 2.5T          | EJ25          | <b>VKH20Y</b>       | <b>IKH20</b>        | <b>IKH20TT</b>  | -               | <b>KH20TT</b>  | -             |   |  |
| EUROPE & USA | 森林人SI 11-          |      | SI 2.0L          | FB20          | -                   | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
|              |                    |      | SI 2.5L          | FB25          | -                   | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
|              |                    |      | SI 2.0L          | FB20          | -                   | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
| EUROPE & USA | 森林人SJ 13-          |      | SJ 2.0L          | FB20          | -                   | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
|              |                    |      | SJ 2.5L          | FB25          | -                   | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
|              |                    |      | SJ 2.5L          | FB25          | -                   | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
| EUROPE & USA | 翼豹2代  -07          |      | 2.0 WRX          | EJ20T         | -                   | <b>IK22</b>         | -               | <b>PK22TT</b>   | -              | -             |   |  |
|              |                    |      | 翼豹3代             | 2.0L          | EJ20                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> | - |  |
|              |                    |      | 翼豹3代 08-         | 2.5T          | H4                  | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | -              | <b>KH20TT</b> |   |  |
| EUROPE & USA | 翼豹4代 13-           |      | 2.0R             | FB20          | -                   | -                   | <b>IXEH22TT</b> | -               | -              | -             |   |  |
|              |                    |      | 力狮III 98-04      | 2.0i          | EJ20-E              | -                   | <b>IK22</b>     | -               | <b>PK22TT</b>  | -             |   |  |
|              |                    |      | 2.5i             | EJ25D         | -                   | <b>IK22</b>         | -               | <b>PK22TT</b>   | -              |               |   |  |
| EUROPE & USA | 力狮III Legacy 03-09 |      | 2.0i 16V         | EJ20          | -                   | <b>IK22</b>         | -               | <b>PK22TT</b>   | -              |               |   |  |
|              |                    |      | 2.5i 16V         | EJ25          | -                   | <b>IK22</b>         | -               | <b>PK22TT</b>   | -              |               |   |  |
|              |                    |      | 3.0i 24V         | EZ30          | -                   | <b>IKH20</b>        | <b>IKH20TT</b>  | <b>PKH20TT</b>  | <b>KH20TT</b>  |               |   |  |
| EUROPE & USA | 力狮IV               |      | 2009-            | 2.0i          | EJ20                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |
|              |                    |      | 2009-            | 2.5i          | EJ25                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |
|              |                    |      | 2009-            | 2.5GT         | EJ255               | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | -              | <b>KH20TT</b> |   |  |
| EUROPE & USA | 力狮V                |      | 2012-            | 2.0i          | FA20                | -                   | -               | <b>IXEH22TT</b> | -              | -             |   |  |
|              |                    |      | 2012-            | 2.5i          | FB25                | <b>VFXEH22</b>      | -               | <b>IXEH22TT</b> | -              | -             |   |  |
|              |                    |      | 2004-2009        | 2.5L          | EJ25                | <b>PK16PR(-L)11</b> | <b>IK16</b>     | <b>IK16TT</b>   | <b>PK16TT</b>  | <b>K16TT</b>  |   |  |
| EUROPE & USA | 傲虎II               |      | 2004-2009        | 3.0L 36V      | EZ30                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |
|              |                    |      | 2009-2014        | 2.5i          | EJ25                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |
|              |                    |      | 2009-2014        | 2.5i          | EJ25                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |
| EUROPE & USA | 傲虎III              |      | 2009-2014        | 2.5i          | EJ25                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |
|              |                    |      | 2009-2014        | 2.5i          | EJ25                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |
| EUROPE & USA | 驰鹏Tribeca          |      | 2009-2014        | 3.0L 24V      | EZ30                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |
|              |                    |      | 2009-2014        | 3.0L 24V      | EZ30                | -                   | <b>IKH20</b>    | <b>IKH20TT</b>  | <b>PKH20TT</b> | <b>KH20TT</b> |   |  |






| 车种  | YEAR      | 车型                      | 发动机型式                 | DENSO               | IRIDIUM        |  |  |  |
|---|-----------|-------------------------|-----------------------|---------------------|----------------|--|--|--|
| <b>斯巴鲁/SUBARU</b>   |           |                         |                       |                     |                |  |  |  |
| 驰鹏Tribeca   |           | 3.6R V6                 | EZ36                  | -                   | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 驰鹏  |           | 2.5T                    | EJ25                  | <b>VKH20Y</b>       | -              | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| XV  | 2012-     | XV 2.0i                 | FB20                  | <b>VFXEH22</b>      | -              | <b>IXEH22TT</b>  | -  | -  |
| BRZ   | 2012-     | 2.0i 16V                | FA20                  | <b>VXEBH27</b>      | -              | -  | -  | -  |
| <b>宝马</b>   |           |                         |                       |                     |                |  |  |  |
| X5  |           | 4.8IS                   | N62 B48               | -                   | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 4.4i                    | N62 B44               | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 3.0i                    | M62 B30               | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| X3  |           | 3.0L                    | M54 B30               | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 2.5L                    | M54 B25               | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 7系  |           | 750LI                   | N62 B50               | -                   | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 740LI                   | N62 B40               | -                   | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 740i  |           | 4.0L                    | 448S                  | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 530i  |           | 3.0L                    | 308S                  | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 528i  |           | 2.8L                    | 286S                  | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 320i  |           | 2.0L                    | 206S                  | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| <b>华晨宝马</b>   |           |                         |                       |                     |                |  |  |  |
| 宝马5系  |           | 2.0L                    | N52                   | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 3.0L(L6)                | N54                   | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 2.5L(L6)                | M54                   | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 2.2L(L6)                | M54                   | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 宝马3系  |           | 2.5L(L6)                | N52                   | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 2.5L(L6)                | M54                   | <b>K20TXR</b>       | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|   |           | 2.0L                    | N46                   | -                   | <b>IK20</b>    | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| <b>MINI</b>   |           |                         |                       |                     |                |  |  |  |
| Mini Onell .Clubman .Countryman                           | 2007-     | 1.6                     | N16 B16A              | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| Mini Cooper II ,<br>Cabrio,clubman,<br>Countrman,Roadster | 2006-     | 1.6                     | N12 B16A              | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|   | 2006-     | 1.6                     | N16 B16A              | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|   | 2006-     | 1.6 John Cooper         | N14 B16               | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|   | 2006-     | 1.6 S Turbo             | N14 B16A              | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|   | 2006-     | 1.6 S Turbo             | N18 B16A              | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| <b>奔驰</b>   |           |                         |                       |                     |                |  |  |  |
| SLK230 GF-170447  |           | 2.3L                    | 170                   | <b>K16TNR-S9</b>    | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| S600 E-140076   |           | 6.0L                    | M120                  | <b>W16EPR-U</b>     | <b>IW16</b>    | <b>IW16TT</b>  | <b>PW16TT</b>  | -  |
| S600  |           | 6.0L                    | M275                  | -                   | <b>VK20Y</b>   | <b>IK20TT</b>  | -  | -  |
| S500  |           | 5.0L                    | M273                  | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| S350  |           | 3.5L                    | M272                  | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| MB100 M161E2.3  |           | 2.3L                    | M161                  | <b>W20EPR-U</b>     | <b>IW20</b>    | <b>IW20TT</b>  | <b>PW20TT</b>  | -  |
| <b>北京奔驰</b>   |           |                         |                       |                     |                |  |  |  |
| 奔驰 C280 BENS  |           | 3.0L V6                 | M272                  | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| 奔驰 C230 BENS  |           | 2.5L V6                 | M272                  | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| 奔驰 C200K BENS   |           | 1.8T                    | M271                  | -                   | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | -  |
| C180K   |           | 1.6T                    | -                     | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| E500  |           | 5.0L V8                 | M11                   | <b>PK16PR(-L)11</b> | <b>IK16</b>    | <b>IK16TT</b>  | <b>PK16TT</b>  | -  |
| E350  |           | 3.5L V6                 | M272                  | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| E280  |           | 3.0L V6                 | M272 940              | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| E230  |           | 2.5L V6                 | -                     | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| E200K   |           | 1.8L                    | -                     | <b>K20HR-U11</b>    | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| GLK300  |           | 3.0L                    | -                     | <b>IXUH22</b>       | -              | -  | -  | -  |
| <b>SMART</b>  |           |                         |                       |                     |                |  |  |  |
| SMART Fortwo  | 2007-     | 1.0                     | M 132                 | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|   | 2007-     | 1.0 Turbo               | M 132                 | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|   | 2007-     | 1.0 Brabus Turbo        | M 132                 | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
|   | 2007-     | 1.0 Brabus ultimate 120 | M 132                 | -                   | <b>IXUH22</b>  | -  | -  | <b>XUH22TT</b>   |
| <b>保时捷</b>  |           |                         |                       |                     |                |  |  |  |
| 卡宴  |           | 3.6L                    | M55                   | -                   | <b>VXUH22I</b> | -  | -  | -  |
|   |           | 3.2L                    | BFD                   | -                   | <b>IXU22</b>   | -  | -  | -  |
| 帕纳梅拉Panamera  | 2009-     | 3.0T S Hybrid           | MCG.EA/FA             | -                   | <b>IK20L</b>   | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| <b>沃尔沃汽车</b>  |           |                         |                       |                     |                |  |  |  |
| 进口C30   | 2010-2013 | 进口C30 2.0i              | B 4204 S3 / B 4204 S4 | -                   | <b>IT20</b>    | <b>IT20TT</b>  | <b>PT20TT</b>  | <b>T20TT</b>   |
|   | 2008-2010 | 进口C30 2.4i              | B 5254 T3             | -                   | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 长安S40 II  | 2009-2012 | S40 2.0i                | B 4204 S3             | -                   | <b>IT20</b>    | <b>IT20TT</b>  | <b>PT20TT</b>  | <b>T20TT</b>   |
|   | 2006-2007 | S40 2.4i                | B 5244 S5             | -                   | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 长安S40 II 04-  | 2006-2009 | S40 2.5 T5              | B 5254 T3             | -                   | <b>IKH20</b>   | <b>IKH20TT</b>   | <b>PKH20TT</b>   | <b>KH20TT</b>  |
| 进口S60 II  | 2012-2013 | S60 1.6 T4              | B 4164 T              | -                   | <b>ITV20</b>   | <b>ITV20TT</b>   | <b>PTV20TT</b>   | -  |
|   | 2011-2013 | S60 2.0 T               | B 4204 T6 福特引擎        | -                   | <b>ITV20</b>   | <b>ITV20TT</b>   | <b>PTV20TT</b>   | -  |
|   | 2012-     | S60 2.0 T5              | B 4204 T7 福特引擎        | -                   | <b>ITV20</b>   | <b>ITV20TT</b>   | <b>PTV20TT</b>   | -  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |       |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 24 | 27 | 29 | 31  | 32 | 34   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



| 车种                     | YEAR                   | 车型           | 发动机型式               | DENSO                 | IRIDIUM   |         |         |         |        |
|------------------------|------------------------|--------------|---------------------|-----------------------|-----------|---------|---------|---------|--------|
| AUSTRALIA              | 沃尔沃汽车                  |              |                     |                       |           |         |         |         |        |
|                        | 进口S60 II               | 2013-        | S60 2.0 T5          | B 4204 T 沃尔沃引擎        | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2013-2014    | S60 2.0 T5          | B 4204 T9 沃尔沃引擎       | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        | 2014-2015              | S60 2.0 T6   | B 4204 T11          | -                     | ITV20     | ITV20TT | PTV20TT | -       |        |
| CHINA                  | 进口V60                  | 2011-2015    | S60 3.0 T6          | B 6304 T4             | -         | IKH20   | IKH20TT | PKH20TT | KH20TT |
|                        |                        | 2013-2014    | V60 2.0 T5          | B 4204 T9 沃尔沃引擎       | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2014-2015    | V60 2.0 T6          | B 4204 T11 福特引擎       | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        | 2012-2015              | V60 3.0 T6   | B 6304 T4           | -                     | IKH20     | IKH20TT | PKH20TT | KH20TT  |        |
| INDIA                  | 亚太XC40                 | 2019-        | XC40 2.0 T4         | B4204T47;B4204T51     | ZXE24HLR7 | -       | -       | -       | -      |
|                        |                        | 2020-        | XC40 2.0 T5         | B4204T14              | ZXE24HLR7 | -       | -       | -       | -      |
|                        | 亚太S90                  | 2016-        | S90 2.0T T4         | B 4204 T44;B 4204 T31 | ZXE24HLR7 | -       | -       | -       | -      |
|                        | 2016-                  | S90 2.0T T5  | B 4204 T23          | ZXE24HLR7             | -         | -       | -       | -       |        |
| INDONESIA              | 亚太S90(Plug-In Hybrid)  | 2018-        | S90 2.0T            | B4204T35              | ZXE24HLR7 | -       | -       | -       | -      |
|                        | 亚太S60L                 | 2014-2015    | S60L 2.0 T          | B 4204 T 沃尔沃引擎        | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2014-2015    | S60L 2.0 T5         | B 4204 T9 沃尔沃引擎       | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        | 2015-2019              | S60L 2.0T T5 | B4204T12;B 4204 T11 | ZXE24HLR7             | -         | -       | -       | -       |        |
| KOREA                  |                        | 2015-2019    | S60L 2.0T T4        | B 4204 T19            | ZXE24HLR7 | -       | -       | -       | -      |
|                        |                        | 2015-        | S60L 2.0T6 E驱混动     | B 4204 T32            | ZXE24HLR7 | -       | -       | -       | -      |
|                        |                        | 2016-        | S60L 2.0T4          | B4204T19              | ZXE24HLR7 | -       | -       | -       | -      |
|                        | 2016-                  | S60L 2.0 T5  | B 4204 T11          | ZXE24HLR7             | -         | -       | -       | -       |        |
|                        | 亚太XC60                 | 2014-        | XC60 2.0T           | B 4204 T11            | ZXE24HLR7 | -       | -       | -       |        |
| MALAYSIA               | 亚太XC60(Plug-In Hybrid) | 2018-        | XC60 2.0T           | B4204T35;ERAD2        | ZXE24HLR7 | -       | -       | -       |        |
|                        | S80                    | 1998-2005    | 2.4 20V             | B 5244 S              | -         | IK20    | IK20TT  | -       | K20TT  |
|                        |                        | 1998-2005    | 2.5 T               | B 5254 T2             | -         | IK20    | IK20TT  | -       | K20TT  |
| 1998-2005              |                        | 2.9 T6       | B6294 T             | -                     | IK20      | IK20TT  | -       | K20TT   |        |
| 1998-2005              |                        | 3.0 T6       | B 6304 T2           | -                     | IK20      | IK20TT  | -       | K20TT   |        |
| PHILIPPINES            | 长安S80LII               | 2011-2012    | S80L 2.0 T          | B 4204 T6 4缸          | -         | IKH20   | IKH20TT | -       | KH20TT |
|                        |                        | 2014-        | S80L 2.0 T5         | B 4204 T9 沃尔沃引擎 5缸    | -         | IKH20   | IKH20TT | -       | KH20TT |
|                        |                        | 2009-2010    | S80L 2.5 T          | B 5254 T6, B 5254 T8  | -         | IKH20   | IKH20TT | -       | KH20TT |
|                        |                        | 2009-2015    | S80L 3.0 T6         | B 6304 T2             | -         | IKH20   | IKH20TT | -       | KH20TT |
|                        |                        | 2006-2008    | 进口S80 4.4i          | B 8444 S              | -         | IK20    | IK20TT  | -       | K20TT  |
| SAUDIARABIA            | 进口V40 II               | 2015-        | V40 1.6 T4          | D 4164 T              | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        |              | V40 2.0 T4 /Cross   | B5204 T8              | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2013-2015    | V40 2.0 T5 /Cross   | B5204 T9              | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2016-        | V40 2.0T            | B4204T19              | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2016-        | V40 2.0 T4          | B4204T19              | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2016-        | V40 2.0 T4          | B4204T19              | -         | ITV20   | ITV20TT | PTV20TT | -      |
| SINGAPORE              | 进口XC60                 | 2011-        | XC60 2.0 T          | B 4204 T6 沃尔沃引擎       | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2012-2015    | XC60 2.0 T5         | B 4204 T7 福特引擎        | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2014-2015    | XC60 2.0 T5         | B 4204 T11 沃尔沃引擎      | -         | ITV20   | ITV20TT | PTV20TT | -      |
|                        |                        | 2009-2010    | XC60 3.0 T6         | B 6304 T2             | -         | IKH20   | IKH20TT | -       | KH20TT |
|                        |                        | 2010-2015    | XC60 3.0 T6         | B 6304 T4             | -         | IKH20   | IKH20TT | -       | KH20TT |
|                        |                        |              | 2.5 T               | D 5244 T11            | -         | IK20    | IK20TT  | -       | K20TT  |
| TAIWAN                 | XC90/XC90 Sport        |              | 3.2                 | B 6324 S              | -         | IKH20   | IKH20TT | -       | KH20TT |
|                        |                        |              | 3.2 AWD             | -                     | -         | IKH20   | IKH20TT | -       | KH20TT |
|                        |                        |              | 4.4 V8              | B 8444 S              | -         | IK20    | IK20TT  | -       | K20TT  |
| THAILAND               | 捷豹/JAGUAR              |              |                     |                       |           |         |         |         |        |
|                        | S-Type(CCX)            | 1999-2008    | 3.0 V6              | AJ-V6                 | -         | IT20    | IT20TT  | PT20TT  | T20TT  |
|                        |                        | 1999-2008    | 4.0 V8              | AJ-28                 | -         | IK16    | IK16TT  | PK16TT  | K16TT  |
| 1999-2008              |                        | 4.2 V8       | AJ-V8               | -                     | IT20      | IT20TT  | PT20TT  | T20TT   |        |
| 1999-2008              |                        | 4.2 V8 R     | AJ34 SC             | -                     | IT20      | IT20TT  | PT20TT  | T20TT   |        |
| VIETNAM                | X-Type(CF1)            | 2001-2009    | 2.0 V6              | AJ20                  | -         | IT20    | IT20TT  | PT20TT  | T20TT  |
|                        |                        | 2001-2009    | 2.5 V6              | AJ25                  | -         | IT20    | IT20TT  | PT20TT  | T20TT  |
|                        |                        | 2001-2009    | 3.0 V6              | AJ30                  | -         | IT20    | IT20TT  | PT20TT  | T20TT  |
| JAPAN                  | 捷豹XF                   | 2013-        | XF 2.0T             | 204PT                 | -         | ITV22   | -       | -       | -      |
|                        |                        | 2008-2012    | XF 3.0 V6           | AJ-V6                 | -         | IT20    | IT20TT  | PT20TT  | T20TT  |
|                        |                        | 2013-        | XF 3.0T V6 SC       | -                     | -         | IT20    | IT20TT  | PT20TT  | T20TT  |
|                        |                        | 2009-2010    | XF 4.2T V8          | AJ34 KG               | -         | IK16    | IK16TT  | PK16TT  | K16TT  |
|                        |                        | 2009-        | XF 5.0 V8           | HP385                 | -         | IK16    | IK16TT  | PK16TT  | K16TT  |
|                        |                        | 2009-        | XFR 5.0T V8         | HP510                 | -         | IK16    | IK16TT  | PK16TT  | K16TT  |
| EUROPE & USA           | XJ/XJR(X300)           | 1994-2003    | XJ6 3.2 V6          | 9JPGRB                | -         | IK20    | IK20TT  | PK20TT  | K20TT  |
|                        |                        | 1994-2003    | XJ8 3.2 V8          | AJ-V8                 | -         | IK20    | IK20TT  | PK20TT  | K20TT  |
|                        |                        | 1994-2003    | XJ8 4.0             | AJ27                  | -         | IK20    | IK20TT  | PK20TT  | K20TT  |
|                        |                        | 1994-2003    | XJR8 4.0T           | AJ27 SC               | -         | IK20    | IK20TT  | PK20TT  | K20TT  |
| CROSS REFERENCE NUMBER | XJ/XJR (X350)          | 2003-2010    | XJ6 3.0 V6          | AJ-V6                 | -         | IT20    | IT20TT  | PT20TT  | T20TT  |
|                        |                        | 2003-2010    | XJ8 3.5 V8          | AJV8                  | -         | IK16    | IK16TT  | PK16TT  | K16TT  |
|                        |                        | 2003-2010    | XJ8 4.2 V8          | AJ34                  | -         | IK16    | IK16TT  | PK16TT  | K16TT  |
|                        |                        | 2003-2010    | XJ8 4.2T V8         | AJ34                  | -         | IK20    | IK20TT  | PK20TT  | K20TT  |
|                        |                        | 2003-2010    | XJ8 4.2T V8         | -                     | -         | IK20    | IK20TT  | PK20TT  | K20TT  |

| 车种                    | YEAR      | 车型            | 发动机型式          | DENSO           | IRIDIUM      |  |  |  |
|-----------------------|-----------|---------------|----------------|-----------------|--------------|--|--|--|
| <b>捷豹/JAGUAR</b>      |           |               |                |                 |              |  |  |  |
| XJ/XJR(X351)          | 2013-     | XJL 2.0T      | HP241          | -               | <b>ITV22</b> | -  | -  | -  |
|                       | 2010-     | XJL 3.0L V6   |                | -               | <b>IT20</b>  | <b>IT20TT</b>  | <b>PT20TT</b>  | <b>T20TT</b>   |
|                       | 2013-     | XJL 3.0T      |                | -               | <b>IT20</b>  | <b>IT20TT</b>  | <b>PT20TT</b>  | <b>T20TT</b>   |
|                       | 2010-     | XJL 5.0L V8   | AJ-V8 Gen III  | -               | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                       |           | XJL 5.0T V8   |                | -               | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| <b>捷豹XK J43</b>       |           |               |                |                 |              |  |  |  |
| 捷豹XK J43              | 2006-2014 | XK8 4.2L      | 219KW          | -               | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                       | 2006-2014 | XKR 4.2T      | 306/313KW      | -               | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                       | 2006-2014 | XK 5.0L       | 283KW          | -               | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                       | 2006-2014 | XKR 5.0T      | 375/405KW      | -               | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| <b>路虎</b>             |           |               |                |                 |              |  |  |  |
| <b>发现者2</b>           |           |               |                |                 |              |  |  |  |
| 发现者3                  | 1998-2004 | 4.0 V8        |                | -               | <b>IK20G</b> | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                       | 2004-2009 | 4.0 V6        | 161KW          | -               | <b>IT20</b>  | <b>IT20TT</b>  | <b>PT20TT</b>  | <b>T20TT</b>   |
|                       | 2004-2009 | 4.0 V6        | 406PN 156KW    | -               | <b>IK20G</b> | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 发现者4                  | 2004-2009 | 4.4 V8        | AJ34,L319      | -               | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                       | 2009-     | 4.0 V6        | 406PN          | -               | <b>IK20G</b> | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 神行者1                  | 2009-     | 5.0 V8        | AJ133          | -               | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                       | 1998-     | 1.8i          | 18 K4F         | -               | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                       | 1998-     | 1.8i 16V      | 18 K4F         | -               | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 神行者2                  | 1998-     | 2.5 V6        | 25 K4F         | -               | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                       | 2007-     | 2.0T Si4      | 204PT          | -               | <b>ITV22</b> | -  | -  | -  |
| 揽胜2                   | 2007-     | 3.2           | B 6324 S       | -               | -            | <b>IKH20TT</b>   | -  | <b>KH20TT</b>  |
|                       | 1994-2002 | 4.0           | 42D(185) - E97 | -               | <b>IK20G</b> | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
| 揽胜3                   | 1994-2002 | 4.6           | 46D(224)       | <b>W16EXR-U</b> | <b>IW16</b>  | <b>IW16TT</b>  | <b>PW16TT</b>  | -  |
|                       | 2002-2012 | 4.2 V8        | AJ34           | -               | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| 揽胜4                   | 2002-2012 | 4.4 V8        | M 62 B44       | <b>K20TXR</b>   | <b>IK20</b>  | <b>IK20TT</b>  | <b>PK20TT</b>  | <b>K20TT</b>   |
|                       | 2002-2012 | 4.4 V8        | AJ34           | -               | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                       | 2002-2012 | 5.0 V8        |                | -               | -            | <b>IXEH22TT</b>  | -  | -  |
|                       | 2014-2016 | 3.0T V6       | 306PS          | -               | -            | <b>IXEH22TT</b>  | -  | -  |
| 揽胜运动版1                | 2013-     | 5.0L V8       | 508PS          | -               | -            | <b>IXEH22TT</b>  | -  | -  |
|                       | 2013-2016 | 5.0T V8       | 508PS          | -               | -            | <b>IXEH22TT</b>  | -  | -  |
|                       | 2006-     | 4.2T V8       | AJ34           | -               | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
| 揽胜运动版2                | 2005-     | 4.4L V8       | AJ34           | -               | <b>IK16</b>  | <b>IK16TT</b>  | <b>PK16TT</b>  | <b>K16TT</b>   |
|                       | 2010-2011 | 5.0L V8       | HP375          | -               | -            | <b>IXEH22TT</b>  | -  | -  |
|                       | 2010-2011 | 5.0T V8 375KW | HP510          | -               | -            | <b>IXEH22TT</b>  | -  | -  |
| 揽胜极光                  | 2016-     | 2.0T          |                | -               | <b>ITV22</b> | -  | -  | -  |
|                       | 2014-2016 | 3.0T V6       | 30HD0D         | -               | -            | <b>IXEH22TT</b>  | -  | -  |
|                       | 2016-     | 3.0T V6       |                | -               | -            | <b>IXEH22TT</b>  | -  | -  |
|                       | 2014-2015 | 5.0T V8       |                | -               | -            | <b>IXEH22TT</b>  | -  | -  |
| 玛莎拉蒂                  | 2016-     | 5.0T V8 SVR   |                | -               | -            | <b>IXEH22TT</b>  | -  | -  |
| <b>Ghibli吉博力</b>      |           |               |                |                 |              |  |  |  |
| Ghibli吉博力             | 2014-     | 吉博力 3.0T      | M156           | -               | -            | -  | -  | -  |
|                       | 2014-     | 吉博力S 3.0T     | M156           | -               | -            | -  | -  | -  |
| <b>总裁Quattroporte</b> |           |               |                |                 |              |  |  |  |
| 总裁Quattroporte        | 2008-2010 | 总裁 4.2L       | M139, V8       | -               | <b>IU24</b>  | -  | -  | -  |
|                       | 2013-2015 | 总裁 3.0T       | M156C          | -               | <b>IU24</b>  | -  | -  | -  |
| <b>GT</b>             |           |               |                |                 |              |  |  |  |
| GT                    | 2009-     | GT 4.2L       | M139P, V8      | -               | <b>IU24</b>  | -  | -  | -  |

- 注：  
 1、在安装火花塞时请确认与原车火花塞尺寸一致；  
 2、在安装时请严格按照火花塞标准力矩安装；  
 3、如出现点火不良可根据具体情况适当调节火花塞间隙；  
 4、奔驰新款双点火发动机不适合使用铱金火花塞；  
 5、火花塞热值可根据环境、季节、驾驶习惯、发动机改装、涡轮增压等适当提高一级热值；  
 6、高协调性发动机请直接使用长寿命火花塞。

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 NUMBER  
**PART**





| AUSTRALIA              | 车种              | CC  | DENSO      | IRIDIUM POWER | IRIDIUM RACING |
|------------------------|-----------------|-----|------------|---------------|----------------|
|                        | Piaggio 霸伏      |     |            |               |                |
|                        |                 |     | W20FP-U    | IWF20         | -              |
|                        | Tomos           |     |            |               |                |
|                        |                 |     | W20FP-U    | IWF20         | -              |
| CHINA                  | 天津富士达           |     |            |               |                |
|                        | CB125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | 金城              |     |            |               |                |
|                        | AJ50            | 50  | W20FP-U    | IWF20         | -              |
|                        | JC70            | 70  | U22FS-U    | IUF22         | -              |
|                        | JC90-B          | 90  | U22FS-U    | IUF22         | -              |
| INDIA                  | AX100           | 100 | W20EP-U    | IW20          | IW01-□         |
|                        | FD100           | 100 | U22FS-U    | IUF22         | -              |
| INDONESIA              | JC100           | 100 | W20FP-U    | IWF20         | -              |
|                        | JC150           | 150 | U22FS-U    | IUF22         | -              |
| INDONESIA              | 金鸟              |     |            |               |                |
|                        | TN36L           |     | W20FP-U    | IWF20         | -              |
|                        | 木兰              |     |            |               |                |
| KOREA                  | AG50            | 50  | W20FP-U    | IWF20         | -              |
|                        | QM50QW-A        | 50  | W20FP-U    | IWF20         | -              |
|                        | 建设摩托            |     |            |               |                |
|                        | JS50            | 50  | W20FP-U    | IWF20         | -              |
|                        | JY55            | 55  | W20FP-U    | IWF20         | -              |
|                        | JS60            | 60  | W20FP-U    | IWF20         | -              |
|                        | CY80            | 80  | W20FP-U    | IWF20         | -              |
|                        | JS90            | 90  | U22FS-U    | IUF22         | -              |
| PHILIPPINES            | JS100           | 100 | U22FS-U    | IUF22         | -              |
|                        | JS125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | SR125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | JY150           | 150 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | SR150           | 150 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | SRZ150          | 150 | X24EP-U/U9 | IX24B         | IXU01-□        |
| SAUDI ARABIA           | 建设雅马哈           |     |            |               |                |
|                        | YBR125(天剑)      | 125 | U22FS-U    | IUF22         | -              |
|                        | SR150(劲豹)       | 150 | X24ES-U    | IX24          | IXU01-□        |
|                        | SRZ150(劲飙)      | 150 | X24ES-U    | IX24          | IXU01-□        |
|                        | SRV200(劲龙)      |     | X24ES-U    | IX24          | IXU01-□        |
|                        | JYM250          |     | X24ES-U    | IX24          | IXU01-□        |
|                        | YA90            |     | W22FP-U    | IWF22         | -              |
| SINGAPORE              | ZY100T-3(丽鹰100) |     | U20FS-U    | IUF22         | -              |
| TAIWAN                 | 幸福摩托            |     |            |               |                |
|                        | XF50Q           | 50  | W20FP-U    | IWF20         | -              |
|                        | XF90T           | 90  | W20FP-U    | IWF20         | -              |
| THAILAND               | XF125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | XF150           | 150 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | 广州五羊            |     |            |               |                |
|                        | WH100T-H(喜悦100) | 100 | U22FS-U    | IUF22         | -              |
|                        | SCR110(佳御)      | 110 | U22FS-U    | IUF22         | -              |
| Vietnam                | 优悦              | 110 | U22FS-U    | IUF22         | -              |
|                        | WH125(锋芒125)    | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | WH125(追梦125)    | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | WH125(CG125)    | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | WH125-F         | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | WH125-H(新概念)    | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | WH125T(追梦125)   | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | GZ125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
|                        | WY125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| EUROPE & USA           | 三阳 DUKE         |     |            |               |                |
|                        | 50 孑L5H         | 50  | W20FP-U    | IWF20         | -              |
|                        | 125-5P(A125)    | 125 | U22FS-U    | IUF22         | -              |
|                        | 125RD/RS        | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| CROSS REFERENCE NUMBER | 重庆力帆            |     |            |               |                |
|                        | LF125           | 125 | U22FS-U    | IUF22         | -              |
|                        | LF125T          | 125 | U22FS-U    | IUF22         | -              |
|                        | LX125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| PART NUMBER            | 新大洲             |     |            |               |                |
|                        | XDZ35LL         | 35  | W20FP-U    | IWF20         | -              |
|                        | XDZ50           | 50  | W20FP-U    | IWF20         | -              |
|                        | XDZ 孑80T        | 80  | W20FP-U    | IWF20         | -              |

| 车种               | CC  | DENSO      | IRIDIUM POWER | IRIDIUM RACING |
|------------------|-----|------------|---------------|----------------|
| 新大洲              |     |            |               |                |
| XDZ 孑90T         | 90  | W20FP-U    | IWF20         | -              |
| XDZ125           | 125 | U22FS-U    | IUF22         | -              |
| 新大洲本田            |     |            |               |                |
| SDH100-21(太阳风)   | 100 | U20FS-U    | IUF22         | -              |
| SDH100-41(威武)    | 100 | U20FS-U    | IUF22         | -              |
| SDH100-42(威胜)    | 100 | U22FS-U    | IUF22         | -              |
| SDH125T-2D       | 125 | U22FS-U    | IUF22         | -              |
| SDH125T-8D(白马王子) | 125 | U22FS-U    | IUF22         | -              |
| SDH125T-21(新生代)  | 125 | U22FS-U    | IUF22         | -              |
| SDH125T-22(E彩)   | 125 | U22FS-U    | IUF22         | -              |
| SDH125T-7B(新火鹰)  | 125 | U22FS-U    | IUF22         | -              |
| SDH125-2(新概念)    | 125 | U20ESR-N   | IU20          | -              |
| SDH125(万里行)      | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| SDH125-39(新锋锐)   | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| SDH125-7(神雕)     | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| SDH125-42(威猛)    | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| DNH125-46(锐箭)    | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| SDH125-38(超影)    | 125 | X24ES-U    | IX24          | IXU01-□        |
| SDH125-40(稳重)    | 125 | X24ES-U    | IX24          | IXU01-□        |
| SDH100-6G(火龙驹)   | 100 | U20FS-U    | IUF22         | -              |
| SDH150(战鹰)       | 150 | U24ES-N    | IU24          | IU01-□         |
| 常州光阳             |     |            |               |                |
| CK100T-A         | 100 | U22FS-U    | IUF22         | -              |
| 南方               |     |            |               |                |
| NF50Q            | 50  | W20FP-U    | IWF20         | -              |
| NF55             | 55  | W20FP-U    | IWF20         | -              |
| NF90             | 90  | W20FP-U    | IWF20         | -              |
| NF125            | 125 | W20FP-U    | IWF20         | -              |
| 捷达               |     |            |               |                |
| JD90             | 90  | U22FS-U    | IUF22         | -              |
| JD125            | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| 春兰               |     |            |               |                |
| CL125            | 125 | U22FS-U    | IUF22         | -              |
| 光阳               |     |            |               |                |
| FREEWAY50        | 50  | W20FP-U    | IWF20         | -              |
| CB125            | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| EY6125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| 光阳豪迈             |     |            |               |                |
| 125(GY6)         | 125 | U20FS-U    | IUF22         | -              |
| 光阳名流             |     |            |               |                |
| CH100            | 100 | U20FS-U    | IUF22         | -              |
| 北方易初             |     |            |               |                |
| DY50             | 50  | W20FP-U    | IWF20         | -              |
| DY70             | 70  | U22FS-U    | IUF22         | -              |
| DY90             | 90  | U22FS-U    | IUF22         | -              |
| DY100            | 100 | U22FS-U    | IUF22         | -              |
| 本田 HONDA         |     |            |               |                |
| NJ50             | 50  | W20FP-U    | IWF20         | -              |
| PA50             | 50  | W20FP-U    | IWF20         | -              |
| PC50             | 50  | U22FS-U    | IUF22         | -              |
| SK50             | 50  | W20FP-U    | IWF20         | -              |
| SZ50             | 50  | W20FP-U    | IWF20         | -              |
| XL50             | 50  | U22FS-U    | IUF22         | -              |
| NH60             | 60  | W20FP-U    | IWF20         | -              |
| AT70             | 70  | U22FS-U    | IUF22         | -              |
| C70              | 70  | U22FS-U    | IUF22         | -              |
| CA70             | 70  | U22FS-U    | IUF22         | -              |
| CD70             | 70  | U22FS-U    | IUF22         | -              |
| CL70             | 70  | U22FS-U    | IUF22         | -              |
| CM70             | 70  | U22FS-U    | IUF22         | -              |
| CD90             | 90  | U22FS-U    | IUF22         | -              |
| CD90D            | 90  | U22FS-U    | IUF22         | -              |
| H100S            | 100 | W20FP-U    | IWF20         | -              |
| WIN100           | 100 | U22FS-U    | IUF22         | -              |
| XL100S           | 100 | U22FS-U    | IUF22         | -              |
| CB125T           | 125 | U22FS-U    | IUF22         | -              |
| CHA125           | 125 | U22FS-U    | IUF22         | -              |



| 车种                | CC  | DENSO      | IRIDIUM POWER | IRIDIUM RACING |
|-------------------|-----|------------|---------------|----------------|
| <b>本田 HONDA</b>   |     |            |               |                |
| CJ125             | 125 | U22FS-U    | IUF22         | -              |
| CM125             | 125 | U22FS-U    | IUF22         | -              |
| <b>宗申</b>         |     |            |               |                |
| ZS125             | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| ZS125T            | 125 | U24ES-N    | IU24          | IU01-□         |
| ZS100             | 100 | U22FS-U    | IUF22         | -              |
| <b>嘉陵</b>         |     |            |               |                |
| CJ50              | 50  | W20FP-U    | IWF20         | -              |
| JH70              | 70  | U22FS-U    | IUF22         | -              |
| JH90              | 90  | U22FS-U    | IUF22         | -              |
| JH125             | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| JH145             | 145 | X24EP-U/U9 | IX24B         | IXU01-□        |
| JH150             | 150 | X24ES-U    | IX24          | IXU01-□        |
| JH600             | 400 | -          | IU24          | IU01-□         |
| <b>嘉陵本田</b>       |     |            |               |                |
| CB125T            | 125 | U22FS-U    | IUF22         | -              |
| CB125X(锐影)        | 125 | U20FS-U    | IUF22         | -              |
| CH125(大鲨)         | 125 | X22EP-U9   | IX22B         | IXU01-□        |
| CG125             | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| CM125             | 125 | U20FS-U    | IUF22         | -              |
| <b>雅马哈 YAMAHA</b> |     |            |               |                |
| CY50              | 50  | W20FP-U    | IWF20         | -              |
| V50               | 50  | W20FP-U    | IWF20         | -              |
| YA50              | 50  | W20FP-U    | IWF20         | -              |
| YB50              | 50  | W20FP-U    | IWF20         | -              |
| T80               | 80  | U22FS-U    | IUF22         | -              |
| YA90              | 90  | W20FP-U    | IWF20         | -              |
| DX100             | 100 | W20FP-U    | IWF20         | -              |
| YB100             | 100 | W20FP-U    | IWF20         | -              |
| YFM100T           | 100 | U22FS-U    | IUF22         | -              |
| C125B             | 125 | U22FS-U    | IUF22         | -              |
| CX125             | 125 | U22FS-U    | IUF22         | -              |
| XC125U/W          | 125 | U22FS-U    | IUF22         | -              |
| <b>兰翔</b>         |     |            |               |                |
| LX50T             | 50  | W20FP-U    | IWF20         | -              |
| <b>凯基助动车</b>      |     |            |               |                |
| KJ50ZL            | 50  | W20FP-U    | IWF20         | -              |
| <b>济南轻骑</b>       |     |            |               |                |
| T151FMI           | 100 | U22ES-N    | IU22          | IU01-□         |
| K157FMI           | 125 | X24ES-U    | IX24          | IXU01-□        |
| 157FMI            | 125 | X24ES-U    | IX24          | IXU01-□        |
| QM125             | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| QM125T            | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| <b>轻骑铃木</b>       |     |            |               |                |
| AG50              | 50  | W20FP-U    | IWF20         | -              |
| QM50Q-2B          | 50  | W20FP-U    | IWF20         | -              |
| ST50              | 50  | W20FP-U    | IWF20         | -              |
| TB50              | 50  | W20FP-U    | IWF20         | -              |
| K90               | 90  | W20FP-U    | IWF20         | -              |
| QS90              | 90  | W20FP-U    | IWF20         | -              |
| QM100             | 100 | W20FP-U    | IWF20         | -              |

| 车种              | CC  | DENSO      | IRIDIUM POWER | IRIDIUM RACING |
|-----------------|-----|------------|---------------|----------------|
| <b>轻骑铃木</b>     |     |            |               |                |
| QS100           | 100 | W20FP-U    | IWF20         | -              |
| QX100           | 100 | W20EP-U    | IW20          | IW01-□         |
| QS110(赛驰)       | 110 | U20FS-U    | IUF22         | -              |
| QS125(悠E)       | 125 | U20ESR-N   | IU20          | IU01-□         |
| GS125(铃木王)      | 125 | U22ES-N    | IU22          | IU01-□         |
| GSX125-3/3A(骏威) | 125 | U22ES-N    | IU22          | IU01-□         |
| QS125(风飙)       | 125 | U24ES-N    | IU24          | IU01-□         |
| GT125(骏驰)       | 125 | U20FS-U    | IUF22         | -              |
| QS125T-2(丽彩)    | 125 | U20ESR-N   | IU20          | -              |
| QS150(超人)       | 150 | U20ESR-N   | IU20          | IU01-□         |
| GZ150(新风暴)      | 150 | U22ES-N    | IU22          | IU01-□         |
| GSX150(骏威)      | 150 | U22ES-N    | IU22          | IU01-□         |
| <b>钱江</b>       |     |            |               |                |
| QJ125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| <b>铃木刃</b>      |     |            |               |                |
| A50             | 50  | W20FP-U    | IWF20         | -              |
| AG50            | 50  | W20FP-U    | IWF20         | -              |
| A80             | 80  | W20FP-U    | IWF20         | -              |
| K90             | 90  | W20FP-U    | IWF20         | -              |
| A100            | 100 | W20FP-U    | IWF20         | -              |
| AG100           | 100 | W20FP-U    | IWF20         | -              |
| AX100           | 100 | W20FP-U    | IWF20         | -              |
| DR100           | 100 | X24EP-U/U9 | IX24B         | IXU01-□        |
| RC100           | 100 | W20FP-U    | IWF20         | -              |
| SP100           | 100 | X24EP-U/U9 | IX24B         | IXU01-□        |
| DF125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| DR125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| GN125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| GS125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| S125            | 125 | W20FP-U    | IWF20         | -              |
| SP125           | 125 | X24EP-U/U9 | IX24B         | IXU01-□        |
| <b>长春铃木</b>     |     |            |               |                |
| AR100           | 100 | W20EP-U    | IW20          | IW01-□         |
| AX100           | 100 | W20EP-U    | IW20          | IW01-□         |
| <b>隆鑫摩托</b>     |     |            |               |                |
| HY50QT          | 50  | W14FP-UL   | -             | -              |
| LX90            | 90  | U22FS-U    | IUF22         | -              |
| LX125           | 125 | X24ES-U    | IX24          | IXU01-□        |
| CY80            | 80  | W22EP-U    | IW22          | -              |
| AX100           | 100 | W20EP-U    | IW20          | IW01-□         |
| <b>望江摩托</b>     |     |            |               |                |
| WJ100           | 100 | U22FS-U    | IUF22         | -              |
| WJ125           | 125 | X24ES-U    | IX24          | IXU01-□        |
| <b>大江摩托</b>     |     |            |               |                |
| DJ100           | 100 | U22FS-U    | IUF22         | -              |
| DJ125           | 125 | X24ES-U    | IX24          | IXU01-□        |
| DJ150           | 150 | X24ES-U    | IX24          | IXU01-□        |
| <b>银刚科技</b>     |     |            |               |                |
| YG100           | 100 | U22FS-U    | IUF22         | -              |
| YG125           | 125 | X24ES-U    | IX24          | IXU01-□        |
| YG150           | 150 | X24ES-U    | IX24          | IXU01-□        |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                        | MODEL  | YEAR  | DENSO     |        |       |
|------------------------|--|-------|-----------|--------|-------|
| AUSTRALIA              | <b>BMW</b>   |       |           |        |       |
|                        | 740i, 740Li, 320i  |       | -         | -      | IK20  |
| CHINA                  | <b>DAEWOO MOTORS</b>   |       |           |        |       |
|                        | <b>MATIZ</b>   |       |           | W16TT  | -     |
| INDIA                  | <b>FIAT INDIA AUTOMOBILES LTD</b>  |       |           |        |       |
|                        | ADVENTURE, PALIO (1.6i), SIENA (1.6i)  |       | -         | K16TT  | IK16  |
| INDONESIA              | LINEA (1.4L), GRANDE PUNTO (1.2L/1.4L), PUNTO EVO, PALIO (1.2i), STILE (1.1i), SPORT, SIENA (1.2i) |       | XU22EPR-U | XU22TT | IXU22 |
|                        | UNO (1.0i/1.2)   |       | K20PR-U   | K20TT  | IK20  |
| INDONESIA              | <b>FORD INDIA PVT. LTD</b>   |       |           |        |       |
|                        | FIESTA (1.4/1.6/CLASSIC), FUSION (1.6), IKON (1.6i 8V), FIGO                                       |       | T16VR-U10 | TV16TT | ITV16 |
| INDONESIA              | IKON (1.3i)  |       | T20EPR-U  | T20TT  | IT20  |
|                        | <b>GENERAL MOTORS INDIA PVT. LTD</b>   |       |           |        |       |
| KOREA                  | ASTRA (1.6i), CORSA (1.6i), SPARK (1.0), UVA (1.2)   |       | -         | W16TT  | -     |
|                        | AVEO (1.4/1.6), OPTRA (1.6)  |       | -         | K20TT  | IK20  |
| KOREA                  | BEAT   |       | XU22EPR-U | XU22TT | IXU22 |
|                        | CORSA (1.4i), SWING (1.4), SAIL (1.4)  |       | -         | W20TT  | IW20  |
| MALAYSIA               | OPTRA (1.8)  |       | K20PR-U   | K20TT  | IK20  |
|                        | <b>HINDUSTAN MOTORS LTD</b>  |       |           |        |       |
| MALAYSIA               | AMBASSADOR (1.5/1.8)   |       | -         | W16TT  | -     |
|                        | <b>HONDA CARS INDIA LTD</b>  |       |           |        |       |
| PHILIPPINES            | ACCORD   | 2003- | -         | K16TT  | IK16  |
|                        | ACCORD (2.4i/3.0i)   | 2003- | -         | K20TT  | IK20  |
| SAUDI ARABIA           | AMAZE  |       | K20PR-U11 | -      | -     |
|                        | AMAZE (ALL MODELS)   | 2018- | K20PR-U11 | -      | -     |
| SINGAPORE              | BRIO   |       | -         | K20TT  | IK20  |
|                        | CITY (1.3/1.5)   |       | -         | K20TT  | IK20  |
| TAIWAN                 |  |       |           |        |       |
|                        |  |       |           |        |       |
| THAILAND               |  |       |           |        |       |
|                        |  |       |           |        |       |
| VIETNAM                |  |       |           |        |       |
|                        |  |       |           |        |       |
| JAPAN                  |  |       |           |        |       |
|                        |  |       |           |        |       |
| EUROPE & USA           |  |       |           |        |       |
|                        |  |       |           |        |       |
| CROSS REFERENCE NUMBER |  |       |           |        |       |
|                        |  |       |           |        |       |
| PART NUMBER            |  |       |           |        |       |
|                        |  |       |           |        |       |





| MODEL   | YEAR      | DENSO     |          |         |                 |
|---|-----------|-----------|----------|---------|-----------------|
| <b>MARUTI SUZUKI INDIA LTD</b>  |           |           |          |         |                 |
| ALTO 800, ALTO (0.8i 12V), ALTO (1.1i 16V), CAR 800 (12V), WAGON R (1.1i), ZEN ESTILO                               |           | XU22EPR-U | XU22TT   | IXU22   | AUSTRALIA       |
| ALTO K10  |           | -         | XU22TT   | IXU22   | CHINA           |
| A-STAR  |           | -         | XU22TT   | IXU22   |                 |
|   | 2008-2013 | XU20EPR-U | -        | -       | INDIA           |
| BALENO  | 2015-     | XU20HR9   | XUH20TTI | IXUH20I |                 |
| BREZZA  | 2020-     | XU20EPR-U | -        | -       | INDONESIA       |
| CELERIO   |           | -         | XU22TT   | IXU22   |                 |
|   | 2013-     | XU20EPR-U | -        | -       | KOREA           |
| CELERIO X   | 2017-     | -         | XU22TT   | IXU22   |                 |
|   |           | XU20EPR-U | -        | -       | MALAYSIA        |
| CIAZ  | -2018     | -         | XU22TT   | IXU22   |                 |
|   |           | XU20HR9   | XUH20TTI | IXUH20I | PHILIPPINES     |
| CIAZ F/L  | 2018-     | XU20EPR-U | -        | -       |                 |
| DZIRE   | 2010-2015 | XU20EPR-U | -        | -       | SAUDI ARABIA    |
| ERTIGA  | 2012-     | XU20EPR-U | -        | -       |                 |
| ERTIGA (K SERIES)   |           | -         | XU22TT   | IXU22   | SINGAPORE       |
| ESTEEM (1.3 Carb.)  |           | W20EPR-U  | W20TT    | IW20    |                 |
| ESTILO  | 2009-2013 | XU20EPR-U | -        | -       | TAIWAN          |
| ESTILO (K SERIES)   |           | -         | XU22TT   | IXU22   |                 |
| GRAND VITARA (1.6/2.0/2.7)  |           | -         | K20TT    | IK20    | THAILAND        |
| GYPSY (1.3 Carb.), ZEN (1.0 Carb.), CAR 800 (Carb.), OMNI (0.8 Carb.), OMNI (0.8 MPFI), CAR 1000 (Carb.)            |           | W16EPR-U  | W16TT    | -       |                 |
| IGNIS   | 2016-2020 | XU20HR9   | XUH20TTI | IXUH20I | VIETNAM         |
| RITZ  |           | -         | XU22TT   | IXU22   |                 |
|   |           | XU20EPR-U | -        | -       | JAPAN           |
| S-CROSS   | 2020-     | XU20EPR-U | -        | -       |                 |
| S-PRESSO  | 2019-     | XU20EPR-U | -        | -       | EUROPE & USA    |
| STINGRAY  | 2013-2017 | XU20EPR-U | -        | -       |                 |
|   | -2014     | -         | XU22TT   | IXU22   | CROSS REFERENCE |
|   | 2010-2014 | XU20EPR-U | -        | -       |                 |
|   | 2014-     | XU20HR9   | XUH20TTI | IXUH20I | PART NUMBER     |
|   | 2018-     | XU20HR9   | XUH20TTI | IXUH20I |                 |
|   | -2015     | -         | XU22TT   | IXU22   | PART NUMBER     |
|   | 2015-2017 | XU20HR9   | XUH20TTI | IXUH20I |                 |
|   | 2017-     | XU20HR9   | XUH20TTI | IXUH20I |                 |
| VERSA (1.3i), GYPSY KING (1.3i), SX4, SWIFT (1.3i), ALENO (1.6 BS II & III), ZEN (1.0i 16V), ESTEEM (1.3 PFI), EECO |           | K20PR-U   | K20TT    | IK20    |                 |
| WAGON R   | 2010-     | XU20EPR-U | -        | -       |                 |
|   | 2019-     | XU20HR9   | XUH20TTI | IXUH20I |                 |
| WAGON R (K SERIES)  |           | -         | XU22TT   | IXU22   |                 |
| WAGON R STINGRAY  |           | -         | XU22TT   | IXU22   |                 |
| XL6   | 2019-     | XU20EPR-U | -        | -       |                 |
| <b>DAEWOO MOTORS</b>  |           |           |          |         |                 |
| CEDIA (2.0)   |           | K16PR-U11 | K16TT    | IK16    |                 |
| LANCER (1.5/1.8)  |           | -         | W16TT    | -       |                 |
| <b>RENAULT INDIA PVT. LTD</b>   |           |           |          |         |                 |
| KWID  |           | -         | -        | IXU22   |                 |
| <b>SKODA AUTO INDIA PVT. LTD</b>  |           |           |          |         |                 |
| SUPERB (2.8 AZM), OCTAVIA (1.8/2.0)   |           | -         | K20TT    | IK20    |                 |
| <b>TATA MOTORS LTD</b>  |           |           |          |         |                 |
| INDICA (1.4/1.4i/XETA), INDIGO (1.4i/MARINA/XL), NANO   |           | K20PR-U   | K20TT    | IK20    |                 |
| INDICA VISTA, INDIGO MANZA  |           | XU22EPR-U | XU22TT   | IXU22   |                 |
| NANO GENX   |           | -         | -        | IK16    |                 |
| ZEST, BOLT, TIAGO (1.2L), TIGOR (1.2L)  |           | -         | -        | IXUH22  |                 |
| <b>TOYOTA KIRLOSKAR MOTORS LTD</b>  |           |           |          |         |                 |
| COROLLA   |           | -         | K16TT    | IK16    |                 |
| ETIOS (1.2/1.5), ETIOS LIVA (1.2/1.5)   |           | -         | KH20TT   | -       |                 |
| ETIOS (1.5), ETIOS LIVA (1.2)   |           | K16HR-U11 | -        | -       |                 |
| INNOVA  | -2015     | K20HR-U11 | KH20TT   | -       |                 |
| QUALIS  |           | -         | W16TT    | -       |                 |

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                        | MODEL  | YEAR        | DENSO       | IRIDIUM POWER |
|------------------------|--|-------------|-------------|---------------|
| AUSTRALIA              | <b>BAJAJ</b>   |             |             |               |
|                        | AVENGER  |             | 267700-0840 | IU24D         |
|                        | AVENGER CRUISE/STREET - 220 (LEFT/RIGHT SIDE)            |             | 267700-0840 | IU24D         |
| CHINA                  | BOXER (AT/CT)  |             | 067700-9481 | IUF22         |
|                        | BYK  |             | 067700-9481 | IUF22         |
|                        | CALIBER (ALL MODELS)                                     |             | 067700-9481 | IUF22         |
| INDIA                  | CHAMPION   |             | 067700-9481 | IUF22         |
|                        | CNG 3 WHEELER OLD  |             | 267700-5011 | IWF20         |
|                        | CT 100DX   |             | 067700-9481 | IUF22         |
|                        | DISCOVER 100/125/150 DTSI (ALL NEW MODELS)               |             | 067700-9481 | IUF22         |
|                        | DISCOVER 100M  |             | 067700-9481 | IUF22         |
| INDONESIA              | DISCOVER 115   |             | 067700-9481 | IUF22         |
|                        | DISCOVER 125 DTSI (OLD MODELS)                           |             | 267700-0840 | IU24D         |
|                        | DISCOVER 135 DTSI  |             | 267700-0840 | IU24D         |
|                        | DOMINAR 400 (LEFT/RIGHT SIDE)                            |             | 267700-0840 | IU24D         |
| KOREA                  | ELIMINATOR   |             | 267700-0840 | IU24D         |
|                        | FUSION   |             | 067700-9481 | IUF22         |
|                        | LEGEND NXT   |             | 067700-9481 | IUF22         |
| MALAYSIA               | M80-4S   |             | 067700-9481 | IUF22         |
|                        | PLATINA 100CC  |             | 067700-9481 | IUF22         |
|                        | PLATINA 125 CC   |             | 267700-0840 | IU24D         |
| PHILIPPINES            | PULSAR 135 CC DTSI                                       |             | 067700-9481 | IUF22         |
|                        | PULSAR 135 LS (LEFT/RIGHT SIDE)                          |             | 067700-9481 | IUF22         |
|                        | PULSAR 150/180/200                                       |             | 267700-0840 | IU24D         |
|                        | PULSAR 200 NS (LEFT/RIGHT SIDE)                          |             | 267700-0840 | IU24D         |
| SAUDI ARABIA           | PULSAR 220/220F (LEFT/RIGHT SIDE)                        |             | 267700-0840 | IU24D         |
|                        | PULSAR AS 200 (LEFT/RIGHT SIDE)                          |             | 267700-0840 | IU24D         |
|                        | PULSAR RS200 (LEFT/RIGHT SIDE)                           |             | 267700-0840 | IU24D         |
| SINGAPORE              | V BIKE V12/15 (125/150 CC) (LEFT/RIGHT SIDE)             |             | 067700-9481 | IUF22         |
|                        | WIND   |             | 067700-9481 | IUF22         |
|                        | XCD 125/135 DTSI   |             | 267700-0840 | IU24D         |
| TAIWAN                 | <b>BENELLI</b>   |             |             |               |
|                        | TNT 25 (250CC)   |             | 067700-9272 | IU24          |
|                        | TNT 300CC  |             | 067700-9272 | IU24          |
| THAILAND               | <b>ENFIELD</b>   |             |             |               |
|                        | BS - 4 - 500CC (THUNDERBIRD, CLASSIC, BULLET)            |             | 067700-8651 | IW16          |
|                        | BULLET LB 350 MACHISMO                                   |             | 067700-8671 | IW22          |
|                        | BULLET LB 500 MACHISMO                                   |             | 067700-8901 | IW27          |
|                        | BULLET STD 350   |             | 267700-5011 | IWF20         |
| VIETNAM                | CONTINENTAL GT (535CC)                                   |             | 067700-8651 | IW16          |
|                        | CONTINENTAL GT TWIN (650CC)                              |             | 067700-9262 | IU22          |
|                        | HIMALAYAN 411CC (BS III & IV)                            |             | 067700-9262 | IU22          |
| JAPAN                  | INTERCEPTOR TWIN (650 CC)                                |             | 067700-9262 | IU22          |
|                        | UCE TWIN SPARK PLUG 350CC (THUNDERBIRD, CLASSIC, BULLET) |             | 067700-8651 | IW16          |
|                        |  |             | 267700-0830 | IU22D         |
| EUROPE & USA           | <b>HERO</b>  |             |             |               |
|                        | ACHIEVER 150   |             | 267700-0840 | IU24D         |
|                        | AMBITION   |             | 067700-9391 | IX24B         |
|                        | CBZ- STAR  |             | 067700-9391 | IX24B         |
|                        | CBZ XTREME   |             | 267700-0840 | IU24D         |
|                        | CBZ-GOLD   |             | 067700-9391 | IX24B         |
|                        | CD (ALL MODELS)  |             | 067700-9481 | IUF22         |
|                        | DUET   |             | 067700-9481 | IUF22         |
|                        | ENDURO (XT200)   | 2018.10-    | 267700-0840 | IU24D         |
|                        | GLAMOUR  |             | 267700-5021 | IU20          |
| CROSS REFERENCE NUMBER | GLAMOUR 125 FI   |             | 267700-5021 | IU20          |
|                        | HF DAWN  |             | 067700-9481 | IUF22         |
|                        | HF-DELUXE  |             | 067700-9481 | IUF22         |
|                        | HF-DELUXE ECO  |             | 067700-9481 | IUF22         |
|                        | HUNK   |             | 267700-0840 | IU24D         |
| PART NUMBER            | IGNITOR  |             | 267700-5021 | IU20          |
|                        | IMPULSE  |             | 267700-0840 | IU24D         |
|                        | JOY  |             | 067700-9481 | IUF22         |
|                        | KARIZMA  |             | 067700-9391 | IX24B         |
|                        | KARIZMA-ZMR  |             | 067700-9391 | IX24B         |
|                        | MAESTRO (SCOOTER)  |             | 267700-0830 | IU22D         |
|                        | MAESTRO EDGE   |             | 067700-9481 | IUF22         |
| PASSION (ALL MODELS)   |  | 067700-9481 | IUF22       |               |



| MODEL                              | YEAR                        | DENSO                      | IRIDIUM POWER  |   |
|------------------------------------|-----------------------------|----------------------------|----------------|---|
| <b>HERO</b>                        |                             |                            |                | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDI ARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM                                      |
| PASSION PRO X                      |                             | 267700-0830                | IU22D          |   |
| PLEASURE                           |                             | 067700-9481                | IUF22          |   |
| SPLENDOR (ALL MODELS)              |                             | 067700-9481                | IUF22          |   |
| SPLENDOR I SMART 110               |                             | 067700-9481                | IUF22          |   |
| STREET                             |                             | 067700-9481                | IUF22          |   |
| STREET SMART                       |                             | 067700-9481                | IUF22          |   |
| SUPER SPLENDOR                     |                             | 267700-5021                | IU20           |   |
| XPULSE 200 CC                      | 2019.05-                    | 267700-0840                | IU24D          |   |
| XTREME                             |                             | 267700-0840                | IU24D          |   |
| XTREME (XT200FI)                   |                             | 267700-0840                | IU24D          |   |
| XTREME 200R                        | 2018.10-                    | 267700-0840                | IU24D          |   |
| XTREME SPORT                       |                             | 267700-0840                | IU24D          |   |
| <b>HONDA</b>                       |                             |                            |                | INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDI ARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE<br>& USA<br>CROSS<br>REFERENCE<br>NUMBER<br>PART |
| ACTIVA                             | 2009.03-2013.01<br>-2009.02 | 267700-0830<br>067700-9481 | IU22D<br>IUF22 |   |
| AVIATOR                            | 2009.03-                    | 067700-9481<br>267700-0830 | IUF22<br>IU22D |   |
| CB HORNET 160R                     |                             | 267700-0840                | IU24D          |   |
| CB SHINE 125                       |                             | 267700-0830                | IU22D          |   |
| CB SHINE SP 125                    |                             | 267700-0830                | IU22D          |   |
| CB TRIGGER                         |                             | 267700-0840                | IU24D          |   |
| CB TWISTER                         |                             | 267700-0830                | IU22D          |   |
| CB UNICORN (160CC)                 |                             | 267700-0840                | IU24D          |   |
| CB UNICORN 150                     |                             | 267700-0840                | IU24D          |   |
| CBF STUNNER                        |                             | 267700-0830                | IU22D          |   |
| CBR125R                            |                             | 067700-9272                | IU24           |   |
| CBR150R                            |                             | 067700-9272                | IU24           |   |
| DIO                                | 2012.04-2013.12<br>-2012.03 | 267700-0830<br>067700-9481 | IU22D<br>IUF22 |   |
| DREAM CD 110                       |                             | 267700-0830                | IU22D          |   |
| DREAM NEO                          |                             | 267700-0830                | IU22D          |   |
| DREAM YUGA                         |                             | 267700-0830                | IU22D          |   |
| ETERNO                             |                             | 067700-9481                | IUF22          |   |
| LIVO 110 CC                        |                             | 267700-0830                | IU22D          |   |
| SHINE                              |                             | 267700-0830                | IU22D          |   |
| SP 125 HET (BS-VI)                 |                             | 267700-0840                | IU24D          |   |
| UNICORN                            |                             | 267700-0840                | IU24D          |   |
| UNICORN DAZZLER                    |                             | 267700-0840                | IU24D          |   |
| X-BLADE                            |                             | 267700-0840                | IU24D          |   |
| <b>KAWASAKI</b>                    |                             |                            |                |   |
| KX 250F                            | 2009.05-2010                | 067700-9272                | IU24           |   |
| NINJA 250/R                        |                             | 067700-9272                | IU24           |   |
| Z250                               |                             | 067700-9272                | IU24           |   |
| <b>KINETIC</b>                     |                             |                            |                |   |
| BOSS                               |                             | 067700-9481                | IUF22          |   |
| GF (ALL MODELS)                    |                             | 067700-9262                | IU22           |   |
| NOVA (ALL MODELS)                  |                             | 067700-9481                | IUF22          |   |
| VELOCITY                           |                             | 067700-9481                | IUF22          |   |
| <b>LML</b>                         |                             |                            |                |   |
| BEAMER                             |                             | 067700-9272                | IU24           |   |
| FREEDOM                            |                             | 067700-9272                | IU24           |   |
| GRAPTOR                            |                             | 067700-9272                | IU24           |   |
| SCOOTERS                           |                             | 067700-8651                | IW16           |   |
| <b>M&amp;M</b>                     |                             |                            |                |   |
| CENTURO NXT                        |                             | 067700-9481                | IUF22          |   |
| CENTURO ROCKSTAR                   |                             | 067700-9481                | IUF22          |   |
| DURO                               |                             | 067700-9481                | IUF22          |   |
| FLYTE                              |                             | 067700-9481                | IUF22          |   |
| PANTERO                            |                             | 067700-9481                | IUF22          |   |
| RODEO                              |                             | 067700-9481                | IUF22          |   |
| <b>SUZUKI</b>                      |                             |                            |                |   |
| ACCESS 125 (OLD)                   |                             | 067700-9481                | IUF22          |   |
| GIXXER 155CC (STANDARD SPARK PLUG) |                             | 267700-0830                | IU22D          |   |
| SWISH 125                          |                             | 067700-9481                | IUF22          |   |
| <b>TVS</b>                         |                             |                            |                |   |
| APACHE RTR 160/180/180 ABS         |                             | 067700-9262                | IU22           |   |
| CENTRA                             |                             | 067700-9262                | IU22           |   |





|                 | MODEL                                | YEAR     | DENSO       | IRIDIUM POWER |
|-----------------|--------------------------------------|----------|-------------|---------------|
| AUSTRALIA       | TVS                                  |          |             |               |
|                 | FIERO (ALL MODELS)                   |          | 067700-9262 | IU22          |
|                 | FLAME                                |          | 067700-9262 | IU22          |
| CHINA           | JUPITER                              |          | 267700-0840 | IU24D         |
|                 | PEP PLUS                             |          | 067700-9481 | IUF22         |
| INDIA           | PHEONIX                              |          | 267700-0840 | IU24D         |
|                 | RTR 180 ABS                          |          | 067700-9262 | IU22          |
|                 | SAMURAI                              |          | 067700-9411 | IWF22         |
| INDONESIA       | SCOOTY 2-STROKE                      |          | 067700-9411 | IWF22         |
|                 | SCOOTY PEP                           |          | 067700-9481 | IUF22         |
|                 | SCOOTY STEAK                         |          | 067700-9481 | IUF22         |
| MALAYSIA        | SHAOLIN                              |          | 067700-9411 | IWF22         |
|                 | SHOGUN                               |          | 067700-9411 | IWF22         |
|                 | SPORT                                |          | 067700-9481 | IUF22         |
| KOREA           | STAR CITY                            |          | 067700-9481 | IUF22         |
|                 | STAR CITY 110 CC                     |          | 267700-0830 | IU22D         |
|                 | STAR CITY PLUS                       |          | 267700-0840 | IU24D         |
| PHILIPPINES     | VICTOR 110                           |          | 067700-9481 | IUF22         |
|                 | VICTOR EDGE 125                      |          | 067700-9262 | IU22          |
|                 | VICTOR GLX 125                       |          | 067700-9262 | IU22          |
| SAUDI ARABIA    | WEGO 110                             |          | 267700-0840 | IU24D         |
|                 | XL 100 (ALL VARIANT)                 |          | 267700-0840 | IU24D         |
|                 | ZEST 110                             |          | 267700-0840 | IU24D         |
| SINGAPORE       | YAMAHA                               |          |             |               |
|                 | ALPHA                                | -2015.02 | 067700-9481 | IUF22         |
|                 | CRUX (ALL MODELS)                    |          | 067700-9381 | IX22B         |
| TAIWAN          | ENTICER                              |          | 067700-9481 | IUF22         |
|                 | FAZER-FI                             |          | 067700-9481 | IUF22         |
|                 | FZ 16 (150CC)                        |          | 267700-0840 | IU24D         |
| THAILAND        | FZ S                                 |          | 267700-0840 | IU24D         |
|                 | FZ V3.0 (BS-VI), FZS-FI V3.0 (BS-VI) |          | 267700-0840 | IU24D         |
|                 | FZ-FI                                |          | 267700-0840 | IU24D         |
| VIETNAM         | FZ-S FI 150cc                        | 2018.08- | 267700-0840 | IU24D         |
|                 | G5                                   |          | 067700-9381 | IX22B         |
|                 | GLADIATOR                            |          | 067700-9481 | IUF22         |
| JAPAN           | LIBERO (ALL MODELS)                  |          | 067700-9381 | IX22B         |
|                 | RAY                                  |          | 067700-9481 | IUF22         |
|                 | RAY-Z                                |          | 067700-9481 | IUF22         |
| EUROPE & USA    | RX100                                |          | 067700-9411 | IWF22         |
|                 | RX135                                |          | 067700-9411 | IWF22         |
|                 | RX-Z                                 |          | 067700-9411 | IWF22         |
| CROSS REFERENCE | SALUTO 125CC                         |          | 267700-0830 | IU22D         |
|                 | SALUTO RX 110CC                      | 2016.04- | 067700-9481 | IUF22         |
|                 | SS 125                               |          | 067700-9481 | IUF22         |
| PART NUMBER     | SZ-RR 2.0                            |          | 267700-0840 | IU24D         |
|                 | SZ-S                                 |          | 267700-0840 | IU24D         |
|                 | YBR 110                              |          | 067700-9481 | IUF22         |
| EUROPE & USA    | YBX                                  |          | 067700-9481 | IUF22         |
|                 | YD                                   |          | 067700-9481 | IUF22         |
|                 | YZF R15                              |          | 067700-9272 | IU24          |
| EUROPE & USA    | YZF R15 2.0                          |          | 067700-9272 | IU24          |
|                 | YZF R3A                              |          | 067700-9272 | IU24          |



| MODEL                        | YEAR      | ENGINE   | DENSO      | IRIDIUM<br>★ | TJ       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |              |
|------------------------------|-----------|----------|------------|--------------|----------|------------------|------------------|--------------|
| <b>AMC</b>                   |           |          |            |              |          |                  |                  |              |
| CJ5, CJ6, CJ7                |           | J5R-800  | J16HR-U10  | -            | -        | -                | -                | AUSTRALIA    |
| <b>AUDI</b>                  |           |          |            |              |          |                  |                  |              |
| A3, A4, A5, A6, A8           |           | ABC      | K20PBR-S10 | IK20TT       | K20TT    | IK20             | VK20             | CHINA        |
| Q5                           |           |          | K20PBR-S10 | IK20TT       | K20TT    | IK20             | VK20             |              |
| TT                           |           |          | K20PBR-S10 | IK20TT       | K20TT    | IK20             | VK20             | INDIA        |
| <b>BMW</b>                   |           |          |            |              |          |                  |                  |              |
| 325                          |           |          | W16EXR-U   | IW16TT       | W16TT    | IW16             | VW16             | INDONESIA    |
| 523                          | 1987-1992 |          | W16EXR-U   | IW16TT       | W16TT    | IW16             | VW16             |              |
| 318i                         | 1984-1985 |          | W16EXR-U   | IW16TT       | W16TT    | IW16             | VW16             |              |
| 325i                         | 1991-1999 |          | K20TXR     | IK20TT       | K20TT    | IK20             | VK20             | INDONESIA    |
|                              | 1993-2005 |          | K20TXR     | IK20TT       | K20TT    | IK20             | VK20             |              |
| 328i                         | 2006-     |          | K20HR-U11  | IKH20TT      | KH20TT   | IKH20            | VKH20            | INDONESIA    |
|                              |           |          | K20HR-U11  | IKH20TT      | KH20TT   | IKH20            | VKH20            |              |
| 520i                         | 2007-2009 |          | K20TXR     | IK20TT       | K20TT    | IK20             | VK20             | INDONESIA    |
|                              | 1996-2000 |          | K20HR-U11  | IKH20TT      | KH20TT   | IKH20            | VKH20            |              |
| 520i, 523i                   |           |          | K20TXR     | IK20TT       | K20TT    | IK20             | VK20             | KOREA        |
| 730i V8, 740i V8, 740iL V8   |           |          | K20TXR     | IK20TT       | K20TT    | IK20             | VK20             |              |
| <b>CHEVROLET</b>             |           |          |            |              |          |                  |                  |              |
| AVEO 1.5L                    |           | E-TEC II | W20EXR-U   | IW20TT       | W20TT    | IW20             | VW20             | MALAYSIA     |
| CAPTIVA                      |           | ECOTEC   | W20EXR-U   | IW20TT       | W20TT    | IW20             | VW20             |              |
| KALOS                        |           | F14D3    | K20PR-U11  | IK20TT       | K20TT    | IK20             | VK20             | PHILIPPINES  |
| SPARK 1.8L                   |           | S-TEC II | W16EXR-U   | IW16TT       | W16TT    | IW16             | VW16             |              |
|                              |           | LS-TECH  | XU22PR9    | -            | XU22TT   | IXU22            | VXU22            |              |
| SPIN                         |           |          | XU22PR9    | -            | XU22TT   | IXU22            | VXU22            | SINGAPORE    |
| TAVERA 2.2L, NEW BLAZER 2.2L |           |          | K16PR-U    | IK16TT       | K16TT    | IK16             | VK16             |              |
| ZAFIRA 1.8L                  |           |          | K16PR-U    | IK16TT       | K16TT    | IK16             | VK16             | SAUDI ARABIA |
| <b>CHRYSLER</b>              |           |          |            |              |          |                  |                  |              |
| CHEROKEE 2.5L                |           | KENOSHA  | KJ16CR-L11 | IK16TT       | K16TT    | IK16L            | -                | TAIWAN       |
| CHEROKEE COUNTRY             |           | KENOSHA  | KJ16CR-L11 | IK16TT       | K16TT    | IK16L            | -                |              |
| CHEROKEE LIMITED (+) (XJ)    |           | KENOSHA  | KJ16CR-L11 | IK16TT       | K16TT    | IK16L            | -                |              |
| CHEROKEE SPORT               |           | KENOSHA  | KJ16CR-L11 | IK16TT       | K16TT    | IK16L            | -                |              |
| GRAND CHEROKEE (ZJ)          |           | KENOSHA  | KJ16CR-L11 | IK16TT       | K16TT    | IK16L            | -                |              |
| WRANGLER (YJ)                |           | KENOSHA  | KJ16CR-L11 | IK16TT       | K16TT    | IK16L            | -                |              |
| <b>CITROEN</b>               |           |          |            |              |          |                  |                  |              |
| BX 19 GTi                    |           |          | Q20P-U     | IQ20TT       | Q20TT    | IQ20             | VQ20             | VIETNAM      |
| CX Pallas, DYANE, PFAF       |           |          | W20FP-U    | -            | WF20TT   | IWF20            | -                |              |
| GS, GS Pallas, CHIC          |           |          | W20EX-U    | IW20TT       | W20TT    | IW20             | VW20             |              |
| VAN CLUB 1220, COTTAGE       |           |          | W20EX-U    | IW20TT       | W20TT    | IW20             | VW20             |              |
| <b>DAEWOO</b>                |           |          |            |              |          |                  |                  |              |
| ESPIRO, NEXIA, MATIZ         |           |          | W16EXR-U   | IW16TT       | W16TT    | IW16             | VW16             | THAILAND     |
| <b>DAIHATSU</b>              |           |          |            |              |          |                  |                  |              |
| AYLA                         |           | 1KR-FE   | XU20HR9    | -            | XUH20TTI | IXUH20I          | VXUH20I          | VIETNAM      |
| CERIA                        |           | ED-10    | W20EX-U    | IW20TT       | W20TT    | IW20             | VW20             |              |
| CHARADE 1.0 CX               |           | CB-23    | W16EX-U    | IW16TT       | W16TT    | IW16             | VW16             | VIETNAM      |
| CHARADE 1.0, XG              |           | CB-41    | W16EX-U    | IW16TT       | W16TT    | IW16             | VW16             |              |
| CHARADE TURBO 1.0            |           | CB-60    | W16EX-U    | IW16TT       | W16TT    | IW16             | VW16             |              |
| CHARMANT                     |           | 4A       | W16EX-U    | IW16TT       | W16TT    | IW16             | VW16             | VIETNAM      |
| CLASSY, WINNER               |           | HL-C     | K20PR-U11  | IK20TT       | K20TT    | IK20             | VK20             |              |
| ESPASS 1.5 (EFI)             |           | HC-E     | K20TNR-S   | IK20TT       | K20TT    | IK20             | VK20             | VIETNAM      |
| ESPASS 1.6                   |           | HD       | K20P-U     | IK20TT       | K20TT    | IK20             | VK20             |              |
| FELLOW MAX                   |           | ZM       | W20EP-U    | IW20TT       | W20TT    | IW20             | VW20             | VIETNAM      |
| FEROZA, TARUNA               |           | HD-C     | K20PR-U11  | IK20TT       | K20TT    | IK20             | VK20             |              |
| GRAND MAX                    |           | K3/3SZ   | XU22PR9    | -            | XU22TT   | IXU22            | VXU22            | VIETNAM      |
| HIJET 1000, ZEBRA 1.0        |           | CB-41    | W16EX-U    | IW16TT       | W16TT    | IW16             | VW16             |              |
| HIJET 55 WIDE                |           | AB-20    | W16EX-U    | IW16TT       | W16TT    | IW16             | VW16             | VIETNAM      |
| HIJET S38P                   |           | ZM       | W20EP-U    | IW20TT       | W20TT    | IW20             | VW20             |              |
| LUXIO                        |           | 3SZ      | XU22PR9    | -            | XU22TT   | IXU22            | VXU22            | VIETNAM      |
| SIRION                       |           |          | K20PR-U11  | IK20TT       | K20TT    | IK20             | VK20             |              |
| TARUNA (EFI)                 |           | AD-E     | K20TNR-S   | IK20TT       | K20TT    | IK20             | VK20             | VIETNAM      |
| TERIOS                       |           |          | XU22PR9    | -            | XU22TT   | IXU22            | VXU22            |              |
| XENIA 1.0                    |           | EJ-DE    | K16PR-U11  | IK16TT       | K16TT    | IK16             | VK16             | VIETNAM      |
| XENIA VVTi                   |           |          | XU22PR9    | -            | XU22TT   | IXU22            | VXU22            |              |
| XENIA<NEW>                   |           |          | SC16HR11   | IXEH20TT     | -        | -                | VCH16            | VIETNAM      |
| YRV                          |           | K3-VE    | K20R-U11   | IK20TT       | K20TT    | IK20             | VK20             |              |
| ZEBRA 1.3, ESPASS 1.3        |           | HC       | K20P-U     | IK20TT       | K20TT    | IK20             | VK20             | JAPAN        |

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|              | MODEL                       | YEAR | ENGINE    | DENSO       | IRIDIUM TT | IRIDIUM RACING | IRIDIUM POWER | IRIDIUM TOUGH |  |
|--------------|-----------------------------|------|-----------|-------------|------------|----------------|---------------|---------------|--|
| AUSTRALIA    | <b>FORD</b>                 |      |           |             |            |                |               |               |  |
|              | CHALLENGE/BRILLIANT 2.0L    |      | FS        | K16PR-U     | IK16TT     | K16TT          | IK16          | VK16          |  |
| AUSTRALIA    | ESCAPE 2.0L                 |      |           | PT16VR10    | ITV16TT    | -              | ITV16         | -             |  |
|              | EVEREST                     |      |           | T20EPR-U15  | IT20TT     | T20TT          | IT20          | VT20          |  |
| CHINA        | FIESTA                      |      |           | T20EPR-U15  | IT20TT     | T20TT          | IT20          | VT20          |  |
|              | FOCUS                       |      |           | -           | IT20TT     | -              | IT20          | VT20          |  |
| INDIA        | LASER 1.3L                  |      | E3        | W20EP-U     | IW20TT     | W20TT          | IW20          | VW20          |  |
|              | LASER 1.5L                  |      | E5        | W20EP-U     | IW20TT     | W20TT          | IW20          | VW20          |  |
| INDIA        | LASER CHAM 1.8L             |      | BP        | K20PR-U     | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | LASER GALA 1.6L             |      | B6        | K20PR-U     | IK20TT     | K20TT          | IK20          | VK20          |  |
| INDONESIA    | LASER GHIA 1.6L <NEW>       |      | B6        | K16PR-U     | IK16TT     | K16TT          | IK16          | VK16          |  |
|              | LASER GHIA 1.8L <NEW>       |      | BP        | K16PR-U     | IK16TT     | K16TT          | IK16          | VK16          |  |
| INDONESIA    | LASER SONIC 1.3L            |      | B3        | K20PR-U     | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | LINX 1.8L                   |      |           | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
| INDONESIA    | RANGER                      |      |           | T20EPR-U15  | IT20TT     | T20TT          | IT20          | VT20          |  |
|              | TELSTAR GRAND               |      | FE        | Q20PR-U     | IQ20TT     | Q20TT          | IQ20          | VQ20          |  |
| INDONESIA    | TELSTAR THUNDER             |      | FE        | Q20PR-U     | IQ20TT     | Q20TT          | IQ20          | VQ20          |  |
|              | <b>HOLDEN</b>               |      |           |             |            |                |               |               |  |
| KOREA        | CALLAIS                     |      |           | Q20P-U      | IQ20TT     | Q20TT          | IQ20          | VQ20          |  |
|              | GEMINI, CAMIRA, TORANA 1.3L |      |           | W20EX-U     | IW20TT     | W20TT          | IW20          | VW20          |  |
| MALAYSIA     | <b>HONDA</b>                |      |           |             |            |                |               |               |  |
|              | ACCORD                      |      | NP2       | -           | IXEH22TT   | -              | -             | VCH20         |  |
| MALAYSIA     | ACCORD 3.5                  |      |           | SXU22HCR11S | -          | -              | -             | -             |  |
|              | ACCORD CIELO                |      | SV4       | KJ20CR-L11  | IK20TT     | K20TT          | IK20L         | -             |  |
| PHILIPPINES  | ACCORD ELEGEND              |      | JHM       | W20EXR-U11  | IW20TT     | W20TT          | IW20          | VW20          |  |
|              | ACCORD EXECUTIVE 1.6L       |      | SA6       | W20EXR-U11  | IW20TT     | W20TT          | IW20          | VW20          |  |
| PHILIPPINES  | ACCORD MAESTRO              |      | SM4       | KJ16CR-L11  | IK16TT     | K16TT          | IK16L         | -             |  |
|              | ACCORD PRESTIGE             |      | SE3       | W20EXR-U11  | IW20TT     | W20TT          | IW20          | VW20          |  |
| SAUDI ARABIA | ACCORD VTI                  |      | SB6       | KJ20CR-L11  | IK20TT     | K20TT          | IK20L         | -             |  |
|              | ALL NEW ACCORD              |      | L15BG     | SXU22HCR11S | -          | -              | -             | -             |  |
| SINGAPORE    | ALL NEW BRIO                |      | L12       | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | BRIO/BRIO SATYA             |      | L13A/L12B | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
| SINGAPORE    | CITY                        |      | SX8       | K16PR-U11   | IK16TT     | K16TT          | IK16          | VK16          |  |
|              | CITY <NEW>                  |      |           | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
| TAIWAN       | CIVIC EXCELLENT 1.3L, 1.5L  |      | JHM       | W20EXR-U11  | IW20TT     | W20TT          | IW20          | VW20          |  |
|              | CIVIC FACELIFT 2.0          |      |           | K20PR-U     | IK20TT     | K20TT          | IK20          | VK20          |  |
| TAIWAN       | CIVIC FERIO, JM             |      | SO4       | K16PR-U11   | IK16TT     | K16TT          | IK16          | VK16          |  |
|              | CIVIC GENIO, ESTILO         |      | SR3/SR4   | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
| THAILAND     | CIVIC GRAND                 |      | SH3/SH4   | K16PR-U11   | IK16TT     | K16TT          | IK16          | VK16          |  |
|              | CIVIC Type R                |      | K20C1     | SKJ20DR-M11 | IK20TT     | -              | IK20L         | -             |  |
| THAILAND     | CIVIC WONDER                |      | SB3/SB4   | W20EXR-U11  | IW20TT     | W20TT          | IW20          | VW20          |  |
|              | CRV                         |      |           | SKJ20DR-M11 | IK20TT     | -              | IK20L         | -             |  |
| VIETNAM      | FIT                         |      |           | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | FREED                       |      |           | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
| VIETNAM      | HRV 1.5                     |      | D15A      | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | HRV 1.8                     |      | D18A      | SXU22HCR11S | -          | -              | -             | -             |  |
| VIETNAM      | JAZZ                        |      |           | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | JAZZ RS                     |      |           | SKJ20DR-M11 | IK20TT     | -              | IK20L         | -             |  |
| VIETNAM      | MOBILIO                     |      | L15A1     | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | NEW CIVIC Hatchback RS      |      | L15B      | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
| VIETNAM      | NEW CIVIC Turbo             |      | L15B7     | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | ODDYSEY                     |      |           | KJ16CR-L11  | IK16TT     | K16TT          | IK16L         | -             |  |
| JAPAN        | STREAM 1.7                  |      |           | KJ20CR-L11  | IK20TT     | K20TT          | IK20L         | -             |  |
|              | STREAM 2.0                  |      |           | KJ20DR-M11  | IK20TT     | K20TT          | IK20L         | -             |  |
| EUROPE & USA | <b>HYUNDAI</b>              |      |           |             |            |                |               |               |  |
|              | ACCENT 1.5                  |      |           | K16R-U11    | IK16TT     | K16TT          | IK16          | VK16          |  |
| EUROPE & USA | ACCENT, CAKRA               |      |           | Q20PR-U     | IQ20TT     | Q20TT          | IQ20          | VQ20          |  |
|              | ATOZ                        |      |           | K20PR-U     | IK20TT     | K20TT          | IK16          | VK16          |  |
| EUROPE & USA | AVEGA                       |      |           | K16PR-U11   | IK16TT     | K16TT          | IK16          | VK16          |  |
|              | AVEGA <GRAND>               |      |           | -           | -          | -              | IXUH22I       | VXUH22I       |  |
| EUROPE & USA | COUPE 1.5i                  |      |           | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | ELANTRA, NENGGALA           |      |           | W20EPR-U    | IW20TT     | W20TT          | IW20          | VW20          |  |
| EUROPE & USA | EXEL 1.5i                   |      |           | K20PR-U11   | IK20TT     | K20TT          | IK20          | VK20          |  |
|              | GETZ                        |      |           | K16PR-U11   | IK16TT     | K16TT          | IK16          | VK16          |  |
| EUROPE & USA | MATRIX                      |      |           | K16R-U11    | IK16TT     | K16TT          | IK16          | VK16          |  |
|              | MATRIX 1600cc               |      |           | K20PR-U     | IK20TT     | K20TT          | IK20          | VK20          |  |
| EUROPE & USA | SANTA FE                    |      |           | PK16PR-L11  | IK16TT     | -              | IK16          | VK16          |  |
|              | SONATA                      |      |           | W20EPR-U11  | IW20TT     | W20TT          | IW20          | VW20          |  |





| MODEL                           | YEAR  | ENGINE  | DENSO       | IRIDIUM<br>U | TJ       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |             |
|---------------------------------|-------|---------|-------------|--------------|----------|------------------|------------------|-------------|
| <b>HYUNDAI</b>                  |       |         |             |              |          |                  |                  |             |
| TRAJET 2.0                      |       |         | W20EXR-U    | IW20TT       | W20TT    | IW20             | VW20             | AUSTRALIA   |
| TUCSON                          |       |         | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| VERNA                           |       |         | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| <b>ISUZU</b>                    |       |         |             |              |          |                  |                  |             |
| TROOPER 3,2L                    |       |         | K20PR-U11   | IK20TT       | K20TT    | IK20             | VK20             | CHINA       |
| TROOPER 3,5L                    |       |         | PK16PR11    | IK16TT       | -        | IK16             | VK16             |             |
| <b>KIA</b>                      |       |         |             |              |          |                  |                  |             |
| CARENS 1.8/2.0 (DOHC)           |       |         | K20PR-U     | IK20TT       | K20TT    | IK20             | VK20             | INDIA       |
| CARNIVAL GSL 2.5 (DOHC)         |       |         | K20PR-U11   | IK20TT       | K20TT    | IK20             | VK20             |             |
| CARNIVAL LPG 2.5 (DOHC)         |       |         | K20PR-U     | IK20TT       | K20TT    | IK20             | VK20             |             |
| PICANTO (NEW)                   |       |         | XU20HR9     | -            | XUH20TTI | IXUH20I          | VXUH20I          |             |
| PICANTO 1.0                     |       |         | K16PR-U     | IK16TT       | K16TT    | IK16             | VK16             | INDONESIA   |
| RIO 1.5, SHUMA 1.8, SPECTRA 1.8 |       |         | K20PR-U     | IK20TT       | K20TT    | IK20             | VK20             |             |
| SEDONA 2.5                      |       |         | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| SEDONA 2.9                      |       |         | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| SORENTO                         |       |         | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             | KOREA       |
| SPORTAGE 2.0 (DOHC)             |       |         | K20PR-U11   | IK20TT       | K20TT    | IK20             | VK20             |             |
| SPORTAGE 2.0 (SOHC)             |       |         | K16PR-U     | IK16TT       | K16TT    | IK16             | VK16             |             |
| VISTO                           |       |         | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| <b>LAND-ROVER</b>               |       |         |             |              |          |                  |                  |             |
| DEFENDER 3.9L                   |       |         | W16EPR-U    | IW16TT       | W16TT    | IW16             | VW16             | MALAYSIA    |
| DISCOVERY 3.9L                  |       |         | W16EPR-U    | IW16TT       | W16TT    | IW16             | VW16             |             |
| FREE LANDER 1.8L                |       |         | W16EPR-U    | IW16TT       | W16TT    | IW16             | VW16             |             |
| RANGE ROVER 4.0L, 4.6L <NEW>    |       |         | W16EPR-U    | IW16TT       | W16TT    | IW16             | VW16             | PHILIPPINES |
| RANGE ROVER CLASSIC 3.9L        |       |         | W16EPR-U    | IW16TT       | W16TT    | IW16             | VW16             |             |
| <b>MAZDA</b>                    |       |         |             |              |          |                  |                  |             |
| 626                             | 1987- | FE      | Q20PR-U     | IQ20TT       | Q20TT    | IQ20             | VQ20             |             |
| 323 ELITE                       |       | E3      | W16EX-U     | IW16TT       | W16TT    | IW16             | VW16             |             |
| 323 INTERPLAY                   |       | B6N     | K16PR-U     | IK16TT       | K16TT    | IK16             | VK16             |             |
| 626 CAPELLA                     | 1989- | FE      | Q20PR-U     | IQ20TT       | Q20TT    | IQ20             | VQ20             |             |
| 626 COUPE MX6                   |       | FE      | Q20PR-U     | IQ20TT       | Q20TT    | IQ20             | VQ20             |             |
| 808, 616, 929                   |       |         | W16EX-U     | IW16TT       | W16TT    | IW16             | VW16             |             |
| ASTINA (DOHC)                   |       | BP      | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| B600                            |       |         | W20EP-U     | IW20TT       | W20TT    | IW20             | VW20             |             |
| BIANTE                          |       | LF-VD   | -           | ITV16TT      | -        | ITV16            | -                |             |
| BT-50                           |       | MZ-DE   | -           | ITV20TT      | -        | ITV20            | -                |             |
| CRONOS 2.0L                     |       | FSN     | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| CRONOS 2.5L                     |       | KL      | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| CX-7                            |       | MZR 2.3 | -           | ITV20TT      | -        | ITV20            | -                | TAIWAN      |
| CX-9                            |       | MZI 3.7 | -           | ITV20TT      | -        | ITV20            | -                |             |
| E 2000                          |       | FE      | Q20PR-U     | IQ20TT       | Q20TT    | IQ20             | VQ20             |             |
| FAMILIA                         |       | BPD     | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| H 1000, 2000, 3000              |       |         | W16EX-U     | IW16TT       | W16TT    | IW16             | VW16             | THAILAND    |
| LANTIS                          |       | BPG     | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             |             |
| MAZDA 2                         |       |         | PT16EPR-L13 | IT16TT       | -        | IT16             | VT16             |             |
|                                 | 2009- | MZR 1.5 | K16PR-U11   | IK16TT       | K16TT    | IK16             | VK16             | VIETNAM     |
| MAZDA 6                         |       |         | PT16EPR-L13 | IT16TT       | -        | IT16             | VT16             |             |
| MAZDA 8                         |       | L3VE    | -           | ITV16TT      | -        | ITV16            | -                |             |
| MR 90, VAN TREND                |       | UCN     | W16EX-U     | IW16TT       | W16TT    | IW16             | VW16             |             |
| RX-8                            |       | RENESIS | -           | -            | -        | IRL01-27         | -                |             |
| VX-1                            |       | K14B    | XU20EPR-U   | -            | -        | IXU20            | VXU20            |             |
| <b>MERCEDES BENZ</b>            |       |         |             |              |          |                  |                  |             |
| 180, 190                        |       | M 102   | W16EP-U     | IW16TT       | W16TT    | IW16             | VW16             | JAPAN       |
| 200 (W123)                      |       | M 102   | W20EP-U     | IW20TT       | W20TT    | IW20             | VW20             |             |
| 200, 230                        |       | M 115   | W16EX-U     | IW16TT       | W16TT    | IW16             | VW16             |             |
| 200E (W124)                     |       | M 103   | T20EP-U     | IT20TT       | T20TT    | IT20             | VT20             | EUROPE      |
| 230 (W123)                      |       | M 102   | W20EP-U     | IW20TT       | W20TT    | IW20             | VW20             |             |
| 230 S                           |       | M 115   | W20EX-U     | IW20TT       | W20TT    | IW20             | VW20             |             |
| 230E (W124)                     |       | M 103   | T20EP-U     | IT20TT       | T20TT    | IT20             | VT20             |             |
| 250, 250 S                      |       | M 123   | W20EX-U     | IW20TT       | W20TT    | IW20             | VW20             |             |
| 280 (W123)                      |       | M 110   | W20EP-U     | IW20TT       | W20TT    | IW20             | VW20             |             |
| 280, 280 S, 280 E               |       | M 110   | W20EP-U     | IW20TT       | W20TT    | IW20             | VW20             |             |
| 280E (W123)                     |       | M 102   | W20EP-U     | IW20TT       | W20TT    | IW20             | VW20             |             |
| 300 SEL                         |       | M 104   | K20P-U      | IK20TT       | K20TT    | IK20             | VK20             |             |
| 300E (W124)                     |       | M 103   | T20EP-U     | IT20TT       | T20TT    | IT20             | VT20             |             |
| C180, C200, C230                |       | M 111   | Q16P-U11    | IQ16TT       | Q16TT    | IQ16             | VQ16             | CROSS       |
| E220, E230 (W210)               |       | M 111   | Q16P-U11    | IQ16TT       | Q16TT    | IQ16             | VQ16             | REFERENCE   |

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                   | MODEL                               | YEAR  | ENGINE  | DENSO            |                 |               |              |                |  |
|-------------------|-------------------------------------|-------|---------|------------------|-----------------|---------------|--------------|----------------|--|
| AUSTRALIA         | <b>MERCEDES BENZ</b>                |       |         |                  |                 |               |              |                |  |
|                   | E320 (W124), S320                   |       | M 104   | Q16P-U11         | <b>IQ16TT</b>   | <b>Q16TT</b>  | <b>IQ16</b>  | <b>VQ16</b>    |  |
|                   | E320 (W210)                         |       | M 104   | Q16P-U11         | <b>IQ16TT</b>   | <b>Q16TT</b>  | <b>IQ16</b>  | <b>VQ16</b>    |  |
| JEEP 280 GE       |                                     | M 110 | W20EP-U | <b>IW20TT</b>    | <b>W20TT</b>    | <b>IW20</b>   | <b>VW20</b>  |                |  |
| CHINA             | JEEP 300 GE                         |       | M 104   | Q16P-U11         | <b>IQ16TT</b>   | <b>Q16TT</b>  | <b>IQ16</b>  | <b>VQ16</b>    |  |
| INDIA             | <b>MITSUBISHI</b>                   |       |         |                  |                 |               |              |                |  |
|                   | COLT L300                           |       | 4G32    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | COLT T120 SS                        |       | 4G17    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | DAN GAN 1.5L                        |       | 4G15    | W22EP-U          | -               | <b>W22TT</b>  | <b>IW22</b>  | <b>VW22</b>    |  |
|                   | DAN GAN 1.5L SOHC                   |       | 4G15    | W22EP-U          | -               | <b>W22TT</b>  | <b>IW22</b>  | <b>VW22</b>    |  |
| DAN GAN 1.6L DOHC |                                     | 4G61  | W20EP-U | <b>IW20TT</b>    | <b>W20TT</b>    | <b>IW20</b>   | <b>VW20</b>  |                |  |
| DAN GAN 1.8L DOHC |                                     | 4G67  | W16EP-U | <b>IW16TT</b>    | <b>W16TT</b>    | <b>IW16</b>   | <b>VW16</b>  |                |  |
| INDONESIA         | <b>ECLIPSE CROSS</b>                |       |         |                  |                 |               |              |                |  |
|                   | ETERNA 2.0L                         | 1987- | 4G63    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | ETERNA 2.0L DOHC                    |       | 4G63    | W22EP-U          | -               | <b>W22TT</b>  | <b>IW22</b>  | <b>VW22</b>    |  |
|                   | ETERNA 2.0L SOHC                    |       | 4G63    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
| KOREA             | GALANT II 1.8L                      |       | 4G37    | K20P-U           | <b>IK20TT</b>   | <b>K20TT</b>  | <b>IK20</b>  | <b>VK20</b>    |  |
|                   | GALANT SIGMA 1.6L YC                |       | 4G32    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | GALANT SIGMA 1.6L YD                |       | 4G32    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | GALANT SIGMA 2.0L YC                |       | 4G52    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | GALANT SIGMA 2.0L YD                |       | 4G63    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
| MALAYSIA          | GALANT ST 2.5L                      |       | 6A13    | K20PR-U          | <b>IK20TT</b>   | <b>K20TT</b>  | <b>IK20</b>  | <b>VK20</b>    |  |
|                   | GALANT V6 2.0L                      |       | 6A12    | K16P-U           | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                   | GALANT VR 2.0L                      |       | 4G63    | K20PR-U          | <b>IK20TT</b>   | <b>K20TT</b>  | <b>IK20</b>  | <b>VK20</b>    |  |
|                   | GRANDIS                             |       | 4G69    | <b>IKH20</b>     | <b>IKH20TT</b>  | -             | <b>IKH20</b> | <b>VKH20</b>   |  |
| PHILIPPINES       | JET STAR                            |       | U21     | W16EX-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                   | KUDA 1.6L                           |       | 4G18    | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                   | LANCER EX 2.0 GT <NEW>              |       |         | <b>PQ16R</b>     | <b>IQ16TT</b>   | -             | <b>IQ16</b>  | <b>VQ16</b>    |  |
|                   | LANCER GLX, SEI 1.6L                |       | 4G92    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | LANCER LA 1.4L                      |       | 4G33    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | LANCER LA 1.6L                      |       | 3G32    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | LANCER SL 1.4L                      |       | 4G33    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | LE-DAN GAN 1.5L SOHC                |       | 4G15    | K16P-U           | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                   | LE-DAN GAN 1.6L SOHC                |       | 4G92    | K20P-U           | <b>IK20TT</b>   | <b>K20TT</b>  | <b>IK20</b>  | <b>VK20</b>    |  |
|                   | LE-DAN GAN 1.8L DOHC                |       | 4G93    | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
| SINGAPORE         | MAVEN                               |       | 4G15    | K20PR-U          | <b>IK20TT</b>   | <b>K20TT</b>  | <b>IK20</b>  | <b>VK20</b>    |  |
|                   | MIRAGE                              |       | 3A92    | K16PR-U          | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                   | OUTLANDER                           |       |         | <b>FXE20HR11</b> | <b>IXEH20TT</b> | -             | -            | <b>VFXEH20</b> |  |
|                   | OUTLANDER SPORT                     |       | 4B11    | K20P-U           | <b>IK20TT</b>   | <b>K20TT</b>  | <b>IK20</b>  | <b>VK20</b>    |  |
| TAIWAN            | PAJERO                              |       | 4G72    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | XPANDER                             |       | 4A91    | K16HPR-U11       | <b>IKH16TT</b>  | <b>KH16TT</b> | <b>IKH16</b> | <b>VKH16</b>   |  |
|                   | XPANDER CROSS                       |       | 4A91    | K16HPR-U11       | <b>IKH16TT</b>  | <b>KH16TT</b> | <b>IKH16</b> | <b>VKH16</b>   |  |
| THAILAND          | <b>NISSAN</b>                       |       |         |                  |                 |               |              |                |  |
|                   | ALL NEW LIVINA                      |       | 4A91    | K16HPR-U11       | <b>IKH16TT</b>  | <b>KH16TT</b> | <b>IKH16</b> | <b>VKH16</b>   |  |
|                   | ALL NEW SERENA                      |       | M20     | <b>FXE20HE11</b> | <b>IXEH20TT</b> | -             | -            | -              |  |
|                   | CEFIRO                              |       | RB20E   | Q20PR-U11        | <b>IQ20TT</b>   | <b>Q20TT</b>  | <b>IQ20</b>  | <b>VQ20</b>    |  |
|                   | DATSUN GO/GO+                       |       | HR12DE  | <b>FXE20HR11</b> | <b>IXEH20TT</b> | -             | -            | <b>VFXEH20</b> |  |
| VIETNAM           | EVALIA                              |       |         | <b>FXE20HR11</b> | <b>IXEH20TT</b> | -             | -            | <b>VFXEH20</b> |  |
|                   | GENESIS                             |       | GA16CE  | Q20PR-U          | <b>IQ20TT</b>   | <b>Q20TT</b>  | <b>IQ20</b>  | <b>VQ20</b>    |  |
|                   | INFINITY                            |       | VQ30    | K20PR-U          | <b>IK20TT</b>   | <b>K20TT</b>  | <b>IK20</b>  | <b>VK20</b>    |  |
|                   | JUKE, EVALIA                        |       | HR15DE  | <b>FXE20HR11</b> | <b>IXEH20TT</b> | -             | -            | <b>VFXEH20</b> |  |
|                   | LAUREL                              |       | L 20 B  | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
| JAPAN             | LIVINA, GRAND LIVINA, LIVINA X-GEAR |       | HR15DE  | <b>FXE20HR11</b> | <b>IXEH20TT</b> | -             | -            | <b>VFXEH20</b> |  |
|                   | MARCH                               |       | HR12DE  | <b>VFXEH20</b>   | <b>IXEH20TT</b> | -             | -            | <b>VFXEH20</b> |  |
|                   | MURANO, ELGRAND                     |       | VQ35DE  | <b>VKH16</b>     | <b>IKH16TT</b>  | -             | <b>IKH16</b> | <b>VKH16</b>   |  |
| EUROPE & USA      | N 1400, 120 J, 160 J, 180 B         |       |         | W16EX-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                   | N 260C, 280C, 1600 (SSS)            |       |         | W20EX-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | PATROL (4 Sil.-Carburator)          |       | TB42S   | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | PATROL (6 Sil.-Injection)           |       | TB24    | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | PICK UP 800, 1500, 1600 SENA        |       |         | W16EX-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
| CROSS REFERENCE   | SENTRA                              |       | E16     | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   |                                     |       | GA16S   | Q20P-U11         | <b>IQ20TT</b>   | <b>Q20TT</b>  | <b>IQ20</b>  | <b>VQ20</b>    |  |
|                   | SENTRA COUPE                        |       | CA16DE  | Q20PR-U11        | <b>IQ20TT</b>   | <b>Q20TT</b>  | <b>IQ20</b>  | <b>VQ20</b>    |  |
|                   | SERENA 2.0L                         |       | 5R20    | Q20PR-U          | <b>IQ20TT</b>   | <b>Q20TT</b>  | <b>IQ20</b>  | <b>VQ20</b>    |  |
|                   | STANZA 1.6L                         |       | CA 16   | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
| PART NUMBER       | TEANA <NEW>                         |       | VQ25DE  | <b>FXE20HR11</b> | <b>IXEH20TT</b> | -             | -            | <b>VFXEH20</b> |  |
|                   | TERRANO                             |       | Z24     | W20EP-U          | <b>IW20TT</b>   | <b>W20TT</b>  | <b>IW20</b>  | <b>VW20</b>    |  |
|                   | X-TRAIL                             |       | MR20DD  | <b>FXE20HR11</b> | <b>IXEH20TT</b> | -             | -            | <b>VFXEH20</b> |  |



| MODEL                           | YEAR  | ENGINE    | DENSO                | IRIDIUM<br>U | TJ     | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
|---------------------------------|-------|-----------|----------------------|--------------|--------|------------------|------------------|
| <b>NISSAN</b>                   |       |           |                      |              |        |                  |                  |
| X-TRAIL <NEW>                   |       | QR25DE    | K16HPR-U11           | IKH16TT      | KH16TT | IKH16            | VKH16            |
| X-TRAIL 2.5                     |       | QR25DE    | K16HPR-U11           | IKH16TT      | KH16TT | IKH16            | VKH16            |
| <b>OPEL</b>                     |       |           |                      |              |        |                  |                  |
| ADMIRAL                         |       |           | W20FP-U <sub>s</sub> | -            | WF20TT | IWF20            | -                |
| BLAZER 2.2i DOHC                |       | SEC/DOHC  | K20TXR               | IK20TT       | K20TT  | IK20             | VK20             |
| BLAZER 2.2i SOHC                |       | NEC/SOHC  | K20TXR               | IK20TT       | K20TT  | IK20             | VK20             |
| KADETT 1.3L                     |       |           | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| KAPTAIN                         |       |           | W20FP-U <sub>s</sub> | -            | WF20TT | IWF20            | -                |
| OPTIMA CDX, CDX A 1.8i, CLUB    |       | SE OHC II | W16EPR-U             | IW16TT       | W16TT  | IW16             | VW16             |
| OPTIMA GLS 1.8i                 |       | SE OHC II | W16EPR-U             | IW16TT       | W16TT  | IW16             | VW16             |
| OPTIMA SPORT 1.8L               |       | SE OHC II | W16EPR-U             | IW16TT       | W16TT  | IW16             | VW16             |
| OPTIMA SPORT 2.0L               |       | NE OHC II | K20TXR               | IK20TT       | K20TT  | IK20             | VK20             |
| REKORD E 1.7L                   |       |           | W20FP-U <sub>s</sub> | -            | WF20TT | IWF20            | -                |
| REKORD E 1.9L                   |       |           | W20FP-U <sub>s</sub> | -            | WF20TT | IWF20            | -                |
| TROOPER HIGH ROOF               |       | ZDI/SOHC  | W20EX-U              | IW20TT       | W20TT  | IW20             | VW20             |
| VECTRA CD 2.0i                  |       | NE OHC II | K20TXR               | IK20TT       | K20TT  | IK20             | VK20             |
| <b>PEUGEOT</b>                  |       |           |                      |              |        |                  |                  |
| 306                             |       | XU7       | K20TXR               | IK20TT       | K20TT  | IK20             | VK20             |
| 406                             |       | XU10      | K20TXR               | IK20TT       | K20TT  | IK20             | VK20             |
| 604                             |       |           | T20EP-U              | IT20TT       | T20TT  | IT20             | VT20             |
| 605                             |       | XU10      | K20TXR               | IK20TT       | K20TT  | IK20             | VK20             |
| 807                             |       |           | K16HPR-U11           | IKH16TT      | KH16TT | IKH16            | VKH16            |
| 304 S                           | 1975- | XL5       | W24EP-U              | -            | -      | IW24             | VW24             |
| 307 1.6 XS                      |       |           | K20HR-U11            | IKH20TT      | KH20TT | IKH20            | VKH20            |
| 404 Carburator                  |       |           | W20EP-U              | IW20TT       | W20TT  | IW20             | VW20             |
| 405 SR                          |       | XU92C     | Q22PR-U              | -            | -      | IQ22             | VQ22             |
| 405 Sri                         |       | XU9J2     | Q22PR-U              | -            | -      | IQ22             | VQ22             |
| 504 Carburator                  |       | XLJ       | W20EP-U              | IW20TT       | W20TT  | IW20             | VW20             |
| 505 GR <OLD>                    |       | Xni       | W20EP-U              | IW20TT       | W20TT  | IW20             | VW20             |
| 505 GTI                         |       | 2DJ5      | T20EP-U              | IT20TT       | T20TT  | IT20             | VT20             |
| 506 GR <NEW>                    |       | XNiA      | W20EP-U              | IW20TT       | W20TT  | IW20             | VW20             |
| <b>RENAULT</b>                  |       |           |                      |              |        |                  |                  |
| 12 TL/SL, 15 TL                 |       |           | W20EP-U              | IW20TT       | W20TT  | IW20             | VW20             |
| 16 TL, 18 TL, 21 TL             |       |           | W20EP-U              | IW20TT       | W20TT  | IW20             | VW20             |
| CLIO 1.4, SCENIC 1.9            |       |           | K20PR-U              | IK20TT       | K20TT  | IK20             | VK20             |
| KANGOO 1.4                      |       |           | K16PR-U              | IK16TT       | K16TT  | IK16             | VK16             |
| <b>SSANGYONG</b>                |       |           |                      |              |        |                  |                  |
| SG 320                          |       | M104      | Q16P-U11             | IQ16TT       | Q16TT  | IQ16             | VQ16             |
| <b>SUZUKI</b>                   |       |           |                      |              |        |                  |                  |
| APV, APV ARENA                  |       |           | K20PR-U              | IK20TT       | K20TT  | IK20             | VK20             |
| BALENO, AERIO                   |       | G16A      | K20PR-U11            | IK20TT       | K20TT  | IK20             | VK20             |
| CARRY 1.3 FUTURA                |       | G13C      | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| CARRY 1.6 FUTURA                |       | G16C      | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| CARRY ST 100                    |       | F10A      | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| CARRY ST 20                     |       | LJ50      | W16FP-U <sub>s</sub> | -            | -      | IWF16            | -                |
| ERTIGA                          |       | K14B      | XU20EPR-U            | -            | -      | IXU20            | VXU20            |
| ESCUDO, SIDE KICK               |       | G16A      | W20EX-U              | IW20TT       | W20TT  | IW20             | VW20             |
| ESTEEM 1.3 (SOHC)               |       | G13B      | W20EP-U              | IW20TT       | W20TT  | IW20             | VW20             |
| ESTEEM 1.6 GT (SOHC)            |       | G13A      | K20P-U               | IK20TT       | K20TT  | IK20             | VK20             |
| FORSA AMENITY SF 413            |       | G13C      | W20EP-U              | IW20TT       | W20TT  | IW20             | VW20             |
| FORSA SA 410                    |       | F10A      | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| GRAND ESCUDO                    |       | J20A      | K20PR-U11            | IK20TT       | K20TT  | IK20             | VK20             |
| GRAND VITARA                    |       |           | K20PR-U11            | IK20TT       | K20TT  | IK20             | VK20             |
| JIMNY                           |       | F8A       | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| KARIMUN                         |       | F10A      | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| KARIMUN ESTILO                  |       |           | XU22PR9              | -            | XU22TT | IXU22            | VXU22            |
| KARIMUN WAGON R                 |       |           | -                    | -            | IXU22  | VXU22            |                  |
| SUPER JIMNY, KATANA SJ 410V, GX |       | F10A      | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| SWIFT <NEW>                     |       |           | -                    | -            | IXU22  | VXU22            |                  |
| SWIFT SA 310                    |       | G10       | W16EX-U              | IW16TT       | W16TT  | IW16             | VW16             |
| SX4                             |       |           | K20PR-U11            | IK20TT       | K20TT  | IK20             | VK20             |
| VITARA SE 416                   |       | G16A      | W20EX-U              | IW20TT       | W20TT  | IW20             | VW20             |
| WAGON R                         |       | K10B      | XU20EPR-U            | -            | -      | IXU20            | VXU20            |
| XL-7                            |       |           | K20PR-U11            | IK20TT       | K20TT  | IK20             | VK20             |
| <b>TIMOR-KIA</b>                |       |           |                      |              |        |                  |                  |
| CARNIVAL                        |       |           | K20PR-U11            | IK20TT       | K20TT  | IK20             | VK20             |
| S515                            |       | B5        | W16EPR-U11           | IW16TT       | W16TT  | IW16             | VW16             |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 NUMBER  
 PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





|                   | MODEL                        | YEAR | ENGINE   | DENSO      |          |          |         |         |  |
|-------------------|------------------------------|------|----------|------------|----------|----------|---------|---------|--|
| AUSTRALIA         | <b>TIMOR-KIA</b>             |      |          |            |          |          |         |         |  |
|                   | S515i                        |      | B5       | K16PR-U11  | IK16TT   | K16TT    | IK16    | VK16    |  |
| AUSTRALIA         | <b>TOYOTA</b>                |      |          |            |          |          |         |         |  |
|                   | AGYA                         |      | 1KR-FE   | XU20HR9    | -        | XUH20TTI | IXUH20I | VXUH20I |  |
| CHINA             | ALL NEW ALTIS                |      | 2ZR-FE   | SC20HR11   | IXEH22TT | -        | -       | VCH20   |  |
|                   | ALL NEW C-HR                 |      | 2ZR-FBE  | SC20HR11   | IXEH22TT | -        | -       | VCH20   |  |
|                   | ALL NEW YARIS                |      | 2NR-FE   | K16R-U     | IK16TT   | K16TT    | IK16    | VK16    |  |
| INDIA             | ALPHARD 3.0                  |      | 1MZ-FE   | SK20R11    | IK20TT   | -        | IK20    | VK20    |  |
|                   | ALPHARD 3.5 <NEW>            |      | 2GR-FE   | FK20HR11   | IKH20TT  | -        | -       | VFKH20  |  |
|                   | ALTIS                        |      | ZZ       | K16R-U11   | IK16TT   | K16TT    | IK16    | VK16    |  |
| INDONESIA         | AVANZA                       |      | NR       | XU22PR9    | -        | XU22TT   | IXU22   | VXU22   |  |
|                   | AVANZA 1.3                   |      | K3-DE    | K20PR-U    | IK20TT   | K20TT    | IK20    | VK20    |  |
|                   | AVANZA VVTI                  |      |          | XU22PR9    | -        | XU22TT   | IXU22   | VXU22   |  |
| INDONESIA         | AVANZA<NEW>                  |      |          | SC16HR11   | IXEH20TT | -        | -       | VCH16   |  |
|                   | CAMRY GLX 2.2L               |      | 5S-FE    | K20TR11    | IK20TT   | K20TT    | IK20    | VK20    |  |
|                   | CAMRY GRAND 3.0L             |      | 1MZ-FE   | K20TR11    | IK20TT   | K20TT    | IK20    | VK20    |  |
| KOREA             | CAMRY<NEW>                   |      | 2AR-FE   | SK20R11    | IK20TT   | -        | IK20    | VK20    |  |
|                   | COROLLA AE 101/111           |      | 4A-FE    | K16R-U11   | IK16TT   | K16TT    | IK16    | VK16    |  |
|                   | COROLLA AE 112               |      | 7A       | K20R-U     | IK20TT   | K20TT    | IK20    | VK20    |  |
| MALAYSIA          | COROLLA AE 80                |      | 2A       | W16EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | COROLLA AE 92                |      | 4A       | Q16R-U     | IQ16TT   | Q16TT    | IQ16    | VQ16    |  |
|                   | COROLLA AE 92 GTI            |      | 4A-FE    | K16R-U11   | IK16TT   | K16TT    | IK16    | VK16    |  |
| PHILIPPINES       | COROLLA EE 80/90/100         |      | 2E       | W20EXR-U   | IW20TT   | W20TT    | IW20    | VW20    |  |
|                   | CORONA AT 151                |      | 4A       | W16EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | CORONA AT 171                |      | 4A       | Q16R-U     | IQ16TT   | Q16TT    | IQ16    | VQ16    |  |
| SAUDI ARABIA      | CORONA AT 190                |      | 4A       | K16R-U11   | IK16TT   | K16TT    | IK16    | VK16    |  |
|                   | CORONA RX 60                 |      | 21R      | W16EXR-U   | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | CORONA ST 191                |      | 3S-FE    | K20R-U11   | IK20TT   | K20TT    | IK20    | VK20    |  |
| SINGAPORE         | CRESSIDA GX 71               |      | 1G       | W20EXR-U   | IW20TT   | W20TT    | IW20    | VW20    |  |
|                   | CROWN GS 131                 |      | 1G-E     | K20R-U11   | IK20TT   | K20TT    | IK20    | VK20    |  |
|                   | CROWN JZS 133                |      | 2G-FE    | K20R-U     | IK20TT   | K20TT    | IK20    | VK20    |  |
| TAIWAN            | CROWN MS 111/122             |      | 5M       | W16EXR-U   | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | ETIOS                        |      |          | K16HR-U11  | IKH16TT  | KH16TT   | IKH16   | VKH16   |  |
|                   | FORTUNER 2.7                 |      | 3-2TR-FE | SK20HR11   | IKH20TT  | -        | IKH20   | VKH20   |  |
| THAILAND          | INNOVA                       |      |          | K20HR-U11  | IKH20TT  | KH20TT   | IKH20   | VKH20   |  |
|                   | KIJANG 2.0 L                 |      | 1RZ-E    | W16EXR-U   | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | KIJANG KF 20                 |      | 4K       | W16EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
| VIETNAM           | KIJANG KF 21                 |      | 5K       | W16EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | KIJANG KF 40/50              |      | 5K       | W16EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | KIJANG KF 42/52              |      | 7K       | W16EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
| VIETNAM           | KIJANG KF 60/70/80           |      | 7K       | W16EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | KIJANG KF 72/82 (Carburator) |      | 7K       | W16EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | KIJANG KF 72/82 (EFI)        |      | 7K-E     | W16EXR-U11 | IW16TT   | W16TT    | IW16    | VW16    |  |
| VIETNAM           | LAND CRUISER FJ 40           |      | 2F       | W14EX-U    | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | New AGYA                     |      | 3NR-VE   | XU20HR9    | -        | XUH20TTI | IXUH20I | VXUH20I |  |
|                   | New COROLLA ALTIS            |      | KE10     | K20TXR     | IK20TT   | K20TT    | IK20    | VK20    |  |
| VIETNAM           | PREVIA                       |      |          | PK20R11    | IK20TT   | -        | IK20    | VK20    |  |
|                   | RAV4 2.4, ALPHARD 2.4        |      | 2AZ-FE   | K20R-U11   | IK20TT   | K20TT    | IK20    | VK20    |  |
|                   | RUSH                         |      | 3SZ      | XU22PR9    | -        | XU22TT   | IXU22   | VXU22   |  |
| VIETNAM           | SOLUNA                       |      | 5A-FE    | K16R-U11   | IK16TT   | K16TT    | IK16    | VK16    |  |
|                   | STARLET EP 70/80             |      | 1E       | W16EXR-U   | IW16TT   | W16TT    | IW16    | VW16    |  |
|                   | STARLET EP 71/81             |      | 2E       | W20EXR-U   | IW20TT   | W20TT    | IW20    | VW20    |  |
| VIETNAM           | TOYOTA 86                    |      |          | ZXE27HBR8  | -        | -        | -       | -       |  |
|                   | VELLFIRE 2.4 <NEW>           |      | 2AZ-FE   | SK16R11    | IK16TT   | -        | IK16    | VK16    |  |
|                   | VIOS / ALL NEW VIOS          |      | 1NZ-FE   | K16R-U     | IK16TT   | K16TT    | IK16    | VK16    |  |
| VIETNAM           | YARIS                        |      | 1NZ-FE   | K16R-U     | IK16TT   | K16TT    | IK16    | VK16    |  |
|                   | ALL NEW YARIS                |      | 2NR-FE   | SC16HR11   | IXEH20TT | -        | -       | VCH16   |  |
|                   | <b>VOLKSWAGEN</b>            |      |          |            |          |          |         |         |  |
| EUROPE & USA      | BEETLE, COMBI, MITRA         |      |          | W16FP-U    | -        | -        | IWF16   | -       |  |
|                   | CARAVELLE GL 2.5             |      | AAF, ACU | W20EPBR-S  | IW20TT   | -        | IW20    | VW20    |  |
|                   | CARAVELLE GL 2.8             |      | AET      | W20EPBR-S  | IW20TT   | -        | IW20    | VW20    |  |
| EUROPE & USA      | GOLF S/LS, PASSAT            |      |          | W20EX-U    | IW20TT   | W20TT    | IW20    | VW20    |  |
|                   | SAFARI, GURSEL               |      |          | W16FP-U    | -        | -        | IWF16   | -       |  |
|                   | V 1200, V 1300, V 1500       |      |          | W16FP-U    | -        | -        | IWF16   | -       |  |
| EUROPE & USA      | V 1302, V 1303               |      |          | W16FP-U    | -        | -        | IWF16   | -       |  |
|                   | <b>VOLVO</b>                 |      |          |            |          |          |         |         |  |
|                   | 240, 245                     |      | B230E    | W16EPR-U   | IW16TT   | W16TT    | IW16    | VW16    |  |
| 340 GL, 244 PL/GL |                              | B23A | W16EPR-U | IW16TT     | W16TT    | IW16     | VW16    |         |  |



| MODEL             | YEAR | ENGINE | DENSO    | IRIDIUM U | TJ    | IRIDIUM POWER | IRIDIUM TOUGH |
|-------------------|------|--------|----------|-----------|-------|---------------|---------------|
| <b>VOLVO</b>      |      |        |          |           |       |               |               |
| 740 GLE           |      | B230E  | W16EPR-U | IW16TT    | W16TT | IW16          | VW16          |
| 740 TI            |      | B230GT | W20EPR-U | IW20TT    | W20TT | IW20          | VW20          |
| 850 GTL, S70 GTL  |      | B5254S | Q20PR-U  | IQ20TT    | Q20TT | IQ20          | VQ20          |
| 960 2.3 TURBO     |      | B230GT | W20EPR-U | IW20TT    | W20TT | IW20          | VW20          |
| 960 3.0/EXECUTIVE |      | B6304G | W20EPR-U | IW20TT    | W20TT | IW20          | VW20          |
| S70 T5            |      | B5254T | Q22PR-U  | -         | -     | IQ22          | VQ22          |
| V70               |      | B5254S | Q20PR-U  | IQ20TT    | Q20TT | IQ20          | VQ20          |

AUSTRALIA  
CHINA  
INDIA



| MODEL                                 | YEAR | DENSO     | IRIDIUM POWER | IRIDIUM RACING |
|---------------------------------------|------|-----------|---------------|----------------|
| <b>BAJAJ</b>                          |      |           |               |                |
| ASTREA GRAND, WIN, SUPRA SERIES       |      | U22FS-U   | IUF22         | -              |
| BEAT (KVY)                            |      | U24EPR9   | IU24          | IU01-□         |
| BEAT NEW Fi                           |      | U27EPR9   | IU27          | IU01-□         |
| BLADE (KWB), BLADE NEW (K07A)         |      | U20EPR9S  | IU20          | IU01-□         |
| C700M, C800M, ASTREA 800, C700        |      | U20FS-U   | IUF22         | -              |
| PULSAR 180 DTSi                       |      | U27ESR-N  | IU27          | IU01-□         |
| PULSAR 200 DTS-Fi                     |      | U27ESR-N  | IU27          | IU01-□         |
| PULSAR 220 DTS-i                      |      | U24ESR-N  | IU24          | IU01-□         |
| PULSAR XCD 125                        |      | U27ESR-N  | IU27          | IU01-□         |
| <b>HONDA</b>                          |      |           |               |                |
| BeAT                                  |      | U24EPR-9  | IU24          | IU01-□         |
| BeAT Street                           |      | U24ESR-N  | IU24          | IU01-□         |
| C800, ASTREA STAR, ASTREA PRIMA       |      | U22FS-U   | IUF22         | -              |
| C90, S90Z                             |      | X20FS-U   | -             | -              |
| CB 150 Verza, CB150 R                 |      | U27EPR-9  | IU27          | IU01-□         |
| CB125S, CG125, CB200, MINICAR         |      | X22EP-U   | IX22B         | IXU01-□        |
| CB150                                 |      | U27EPR9   | IU27          | IU01-□         |
| CBR 150 (K15A), CBR 150 Fi            |      | U27EPR9   | IU27          | IU01-□         |
| CBR 150R                              |      | U24ESR-N  | IU24          | IU01-□         |
| CBR 250                               |      | -         | IU24          | -              |
| CBR 250RR                             |      | -         | IU24          | IU01-□         |
| CITY SPORT 1                          |      | U24ESR-N  | IU24          | IU01-□         |
| CRF 150L, CRF 250RALLY                |      | U24FER9   | IUH24         | IU01-□         |
| Genio                                 |      | -         | IU24          | IU01-□         |
| GL 100, GL MAX, GL PRO (CDI), CBX 650 |      | X24EP-U9  | IX24B         | IXU01-□        |
| GL MAX NEO TECH, KCJA (TIGER)         |      | X24EP-U9  | IX24B         | IXU01-□        |
| GL MAX, GL PRO (PLATINA)              |      | X24EP-U   | IX24B         | IXU01-□        |
| GL100K, GL125, XL125R, CB750K         |      | X24EP-U   | IX24B         | IXU01-□        |
| KARINA 125, KARISMA 125               |      | U20EPR9   | IU20          | IU01-□         |
| MEGA PRO (KYEA)                       |      | U24EPR9   | IU24          | IU01-□         |
| MEGA PRO Fi                           |      | U27EPR9   | IU27          | IU01-□         |
| MEGA PRO, GL PRO NEO TECH             |      | X24EP-U9  | IX24B         | IXU01-□        |
| Monkey                                |      | U20FSR-U  | IUF22         | -              |
| NSR 150                               |      | W24ES-U   | IW24          | IW01-□         |
| PCX                                   |      | U22EPR9   | IU22          | IU01-□         |
| REVO                                  |      | U22FS-U   | IUF22         | -              |
| REVO ABSOLUT, REVO MATIC, REVO NEW    |      | U20EPR9S  | IU20          | IU01-□         |
| REVO X                                |      | U20EPR9S  | IU20          | IU01-□         |
| S110, CG110, CB100, CB125             |      | X22EP-U   | IX22B         | IXU01-□        |
| SCOOPY                                |      | U24EPR9   | IU24          | IU01-□         |
| SCOOPY Fi                             |      | U27EPR9   | IU27          | IU01-□         |
| SONIC 125                             |      | U24ESR-N  | IU24          | IU01-□         |
| SONIC 150                             |      | U27EPR9   | IU27          | IU01-□         |
| SPACY Fi                              |      | U27EPR9   | IU27          | IU01-□         |
| SPACY, SPACY HELM IN                  |      | U24EPR9   | IU24          | IU01-□         |
| SUPRA X 125, SUPRA X PGMFI            |      | U20EPR9   | IU20          | IU01-□         |
| SUPRA X HELM IN 125, HELM IN 125Fi    |      | U20EPR9   | IU20          | IU01-□         |
| TA 200 (PHANTOM)                      |      | X24EPR-U9 | IX24B         | IXU01-□        |
| VARIO (KVB)                           |      | U22FER9   | IUH24         | IU01-□         |
| VARIO 110, 150                        |      | U27EPR9   | IU27          | IU01-□         |
| VARIO PGMFI 125 NEW                   |      | U22EPR9   | IU22          | IU01-□         |
| VERZA                                 |      | U27EPR9   | IU27          | IU01-□         |
| <b>KANZEN</b>                         |      |           |               |                |
| K-CROSS 125                           |      | X24EP-U9  | IX24B         | IXU01-□        |

INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                        | MODEL                              | YEAR  | DENSO                   | IRIDIUM POWER | IRIDIUM RACING |
|------------------------|------------------------------------|-------|-------------------------|---------------|----------------|
| AUSTRALIA              | <b>KANZEN</b>                      |       |                         |               |                |
|                        | SCUDETO 125                        |       | U22FS-U                 | IUF22         | -              |
|                        | SPECTRA 110, PESONA 5              |       | U16FS-U                 | -             | -              |
| CHINA                  | <b>KAWASAKI</b>                    |       |                         |               |                |
|                        | BLITZ 125, EDGE                    |       | U20FS-U                 | IUF22         | -              |
|                        | ELIMINATOR 175                     |       | U24ESR-N                | IU24          | IU01-□         |
|                        | KAZE 110                           |       | U20FS-U                 | IUF22         | -              |
| INDIA                  | KLX 150S, KLX 250S, D TRACKER      |       | U22FSR-U                | IUF22         | -              |
|                        | MERCY 200                          |       | W22EP-U                 | IW22          | IW01-□         |
|                        | NINJA 150                          |       | W24ES-U                 | IW24          | IW01-□         |
|                        | NINJA 250                          |       | U24ESR-N                | IU24          | IU01-□         |
|                        | NINJA RR 150                       |       | W27ES-U                 | IW27          | IW01-□         |
| INDONESIA              | NINJA ZX-10R                       |       | U27ESR-N                | IU27          | IU01-□         |
|                        | NINJA ZX-6R ABS                    |       | U27ESR-N                | IU27          | IU01-□         |
|                        | W175TR                             |       | -                       | IU24          | IU01-□         |
| KOREA                  | ZONE R, ZX 130, ATHLETE            |       | U20FS-U                 | IUF22         | -              |
|                        | <b>KYMCO</b>                       |       |                         |               |                |
|                        | EASY 100                           |       | U22FS-U                 | IUF22         | -              |
|                        | FREE MX, LX                        |       | U22FSR-U                | IUF22         | -              |
| MALAYSIA               | LIBERO 110                         |       | U22FS-U                 | IUF22         | -              |
|                        | METICA 125                         |       | U22FSR-U                | IUF22         | -              |
|                        | SPIKE 120                          |       | U22FS-U                 | IUF22         | -              |
| PHILIPPINES            | TREND 125                          |       | U22FSR-U                | IUF22         | -              |
|                        | VISA                               |       | U22FS-U                 | IUF22         | -              |
| SAUDI ARABIA           | <b>SUZUKI</b>                      |       |                         |               |                |
|                        | ADDRESS FI, PLAYFUL                |       | U20FSR-U                | IUF22         | -              |
|                        | ARASHI                             |       | U20FS-U                 | IUF22         | -              |
|                        | BYSON                              |       | U24EPR9                 | IU24          | IU01-□         |
|                        | COOL (110)                         |       | W24ES-U                 | IW24          | IW01-□         |
|                        | CORSA, PK125                       |       | W20FP-U <sub>s</sub>    | IWF20         | -              |
|                        | CRYPTON                            |       | U22FS-U                 | IUF22         | -              |
|                        | DNA 180                            |       | U27ESR-N                | IU27          | IU01-□         |
|                        | EXCLUSIVE 150, EXCEL 150           |       | W14EX-U                 | IW16          | IW01-□         |
|                        | F1ZR, SIGMA                        |       | W22FP-U <sub>s</sub> 10 | IWF22         | -              |
|                        | FINO                               |       | U22FS-U                 | IUF22         | -              |
|                        | FINO FI                            |       | U20FSR-U                | IUF22         | -              |
|                        | FORCE                              |       | U20FSR-U                | IUF22         | -              |
|                        | FXR150                             |       | U24ESR-N                | IU24          | IU01-□         |
|                        | SINGAPORE                          | GLIDE |                         | W22FPR-U      | IWF22          |
| GSX150 BANDIT          |                                    |       | U24EPR-9                | IU24          | IU01-□         |
| GSX750                 |                                    |       | X24EP-U                 | IX24B         | IXU01-□        |
| GSX-R150               |                                    |       | U24EPR-9                | IU24          | IU01-□         |
| TAIWAN                 | GSX-S150                           |       | U24EPR-9                | IU24          | IU01-□         |
|                        | GT250                              |       | W22EP-U                 | IW22          | IW01-□         |
|                        | GT380                              |       | W22EP-U                 | IW22          | IW01-□         |
| THAILAND               | HAYATE                             |       | U20FS-U                 | IUF22         | -              |
|                        | JUPITER                            |       | U22FS-U                 | IUF22         | -              |
|                        | JUPITER MX                         |       | U24EPR9                 | IU24          | IU01-□         |
|                        | JUPITER MX-KING                    |       | U24ESR-N                | IU24          | IU01-□         |
|                        | JUPITER Z1 Fi                      |       | U20FSR-U                | IUF22         | -              |
| VIETNAM                | L2S, XT80, L2 Super                |       | W22FP-U <sub>s</sub>    | IWF22         | -              |
|                        | LEXAM                              |       | U20FS-U                 | IUF22         | -              |
|                        | MAJESTY                            |       | U22ES-N                 | IU22          | IU01-□         |
|                        | MIO Fi, MIO SOUL Fi, MIO J, MIO GT |       | U20FSR-U                | IUF22         | -              |
| EUROPE & USA           | MIO, MIO SOUL, MIO SPORTY          |       | U22FS-U                 | IUF22         | -              |
|                        | NEO 110CC                          |       | U22ESR-N                | IU22          | IU01-□         |
|                        | NEO X3i                            |       | U22ESR-N                | IU22          | IU01-□         |
|                        | NEX                                |       | U20FS-U                 | IUF22         | -              |
|                        | NEX FI, NEX AT NEW                 |       | U22EPR9                 | IU22          | IU01-□         |
|                        | NEX II ELEGANT PREMIUM             |       | U22EPR-9                | IU22          | IU01-□         |
|                        | NEX II FANCY DYNAMIC, CROSS        |       | U22EPR-9                | IU22          | IU01-□         |
|                        | N-MAX                              |       | U24EPR9                 | IU24          | IU01-□         |
|                        | NOUVO                              |       | U22FSR-U                | IUF22         | -              |
|                        | P150X, P150S, PX150E               |       | W9FP-UL                 | -             | -              |
| CROSS REFERENCE NUMBER | PT100TS, SUPER, SPRINT             |       | W9FP-UL                 | -             | -              |
|                        | PX150XE, PX150SE, P200XE, EXCEL    |       | W14EX-U                 | IW16          | IW01-□         |
|                        | RAIDER (125)                       |       | U24ES-N                 | IU24          | IU01-□         |
|                        | RC100, CRYSTAL RC80/100DK          |       | W22FP-U <sub>s</sub>    | IWF22         | -              |





| MODEL                                 | YEAR  | DENSO                   | IRIDIUM POWER | IRIDIUM RACING |           |
|---------------------------------------|-------|-------------------------|---------------|----------------|-----------|
| <b>SUZUKI</b>                         |       |                         |               |                |           |
| RC110 CDN/CSD, TRS, TRZ               |       | W24FP-U <sub>s</sub>    | IWF24         | -              | AUSTRALIA |
| RGR, SATRIA RU120                     |       | W24ES-U                 | IW24          | IW01-□         |           |
| RX-K                                  | 1996- | W24FPR-U10              | IWF24         | -              | CHINA     |
| RX-Z, RZ-R                            |       | W24ES-U                 | IW24          | IW01-□         |           |
| SATRIA F 150, NEW SATRIA              |       | U24ESR-N                | IU24          | IU01-□         | INDIA     |
| SCORPIO Z <NEW>                       |       | X24ES-U                 | IX24          | -              |           |
| SCORPIO, SCORPIO Z                    |       | X24EP-U                 | IX24B         | IXU01-□        | INDONESIA |
| SHOGUN FD110                          |       | U20FS-U                 | IUF22         | -              |           |
| SHOGUN Hyper Injection Fi <NEW>       |       | U20FS-U                 | IUF22         | -              | INDONESIA |
| SHOGUN SC231 (125), SHOGUN AXELO      |       | U20FS-U                 | IUF22         | -              |           |
| SKYWAVE 125                           |       | U20FSR-U                | IUF22         | -              |           |
| SMASH (110), SMASH <NEW>              |       | U20FS-U                 | IUF22         | -              | INDONESIA |
| SPIN, SKYDRAVE                        |       | U20FS-U                 | IUF22         | -              |           |
| THUNDER EN125                         |       | U24ESR-N                | IU24          | IU01-□         | KOREA     |
| THUNDER GSX250                        |       | X24ES-U                 | IX24          | IXU01-□        |           |
| TITAN                                 |       | U20FS-U                 | IUF22         | -              |           |
| TITAN NEXT                            |       | U24EPR9                 | IU24          | IU01-□         | INDONESIA |
| TOUCHS                                |       | W24ESR-U                | IW24          | IW01-□         |           |
| TS100                                 |       | W22EP-U                 | IW22          | IW01-□         | KOREA     |
| TS125                                 | 1978- | W22EP-U                 | IW22          | IW01-□         |           |
| V100(3AY) ALVA IIR, V110(3XA) FORCE 1 |       | W22FP-U <sub>s</sub> 10 | IWF22         | -              | INDONESIA |
| VEGA                                  |       | U22FS-U                 | IUF22         | -              |           |
| VEGA ZR                               |       | U20FS-U                 | IUF22         | -              | INDONESIA |
| VIXION, VIXION NEW                    |       | U24ESR-N                | IU24          | IU01-□         |           |
| X9 180                                |       | U27ESR-N                | IU27          | IU01-□         | INDONESIA |
| XEON, XEON Fi                         |       | U22ESR-N                | IU22          | IU01-□         |           |
| Y125Z, TIARA                          |       | W24ES-U                 | IW24          | IW01-□         | INDONESIA |
| YT 115, RX-S, RX-K                    |       | W24FP-U <sub>s</sub> 10 | IWF24         | -              |           |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE  
 PART NUMBER





|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                 | MODEL                                  | YEAR     | DENSO      |        |        |         |         |
|-----------------|--|----------|------------|--------|--------|---------|---------|
| AUSTRALIA       | <b>GM Daewoo</b>                       |          |            |        |        |         |         |
|                 | ACADIA                                 |          | PK20PR-P11 | IK20TT | -      | IK20    | VK20    |
| CHINA           | ALPHEON                                |          | -          | ITV16  | -      | ITV16   | -       |
|                 | AVEO (1.6)                             |          | -          | IK20TT | -      | IK20    | VK20    |
| INDIA           | BROUGHAM DOHC (2.0)                    |          | -          | IK20TT | -      | IK20    | VK20    |
|                 | BROUGHAM SOHC (2.0)                    |          | W20EPR-U   | IW20TT | W20TT  | IW20    | VW20    |
| INDONESIA       | CALOS SOHC (1.2)                       |          | W16EPR-U11 | IW16TT | W16TT  | IW16    | VW16    |
|                 | CALOS SOHC (1.5)                       |          | W20EPR-U   | IW20TT | W20TT  | IW20    | VW20    |
| KOREA           | CIERO DOHC (1.5)                       |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
|                 | CIERO SOHC                             |          | W20EPR-U   | IW20TT | W20TT  | IW20    | VW20    |
| MALAYSIA        | DAMAS                                  |          | W16EPR-U   | IW16TT | W16TT  | IW16    | VW16    |
|                 | ESPERO DOHC (1.5)                      |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
| PHILIPPINES     | ESPERO SOHC (1.5/1.8)                  |          | W20EPR-U   | IW20TT | W20TT  | IW20    | VW20    |
|                 | ESPERO TAXI                            |          | W20EPR-U   | IW20TT | -      | -       | VW20T   |
| SAUDI ARABIA    | G2X (2.0)                              |          | -          | ITV16  | -      | ITV16   | -       |
|                 | GENTRA DOHC (1.6)                      |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
| SINGAPORE       | GENTRA SOHC (1.5)                      |          | W20EPR-U   | IW20TT | W20TT  | IW20    | VW20    |
|                 | GENTRA X (1.2)                         |          | XU22EPR-U  | -      | XU22TT | IXU22   | VXU22   |
| TAIWAN          | LABO                                   |          | W16EPR-U   | IW16TT | W16TT  | IW16    | VW16    |
|                 | LACETTI Premiere DOHC (1.6)            |          | -          | IK20TT | -      | IK20    | VK20    |
| THAILAND        | LACETTI DOHC (1.5/1.6/1.8)             |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
|                 | LANOS I, II DOHC (1.5)                 |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
| VIETNAM         | LANOS I, II SOHC (1.5)                 |          | W20EPR-U   | IW20TT | W20TT  | IW20    | VW20    |
|                 | LEMANS DOHC                            |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
| EUROPE & USA    | LEMANS SOHC                            |          | W20EPR-U   | IW20TT | W20TT  | IW20    | VW20    |
|                 | MALIBU (2.0) & LPG                     |          | -          | ITV16  | -      | ITV16   | -       |
| CROSS REFERENCE | MALIBU (2.4)                           |          | -          | ITV16  | -      | ITV16   | -       |
|                 | MATIZ I, II <ALL NEW>                  |          | W16EXR-U11 | IW16TT | W16TT  | IW16    | VW16    |
| PART NUMBER     | MATIZ CREATIVE DOHC (1.0)              |          | -          | -      | -      | IXU22   | VXU22   |
|                 | NUBIRA I, II DOHC (1.5/1.8)            |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
| EUROPE & USA    | NUBIRA I, II SOHC                      |          | W20EPR-U   | IW20TT | W20TT  | IW20    | VW20    |
|                 | ORLANDO LPG                            |          | -          | ITV16  | -      | ITV16   | -       |
| EUROPE & USA    | PRINCE DOHC (1.8/2.0)                  |          | -          | IK20TT | -      | IK20    | VK20    |
|                 | PRINCE SOHC (1.8/2.0)                  |          | -          | IW20TT | -      | IW20    | VW20    |
| EUROPE & USA    | PRINCE TAXI                            |          | W20EPR-U   | IW20TT | -      | -       | VW20T   |
|                 | SPAGON DOHC (1.8)                      |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
| EUROPE & USA    | STATESMAN DOHV (V6 2.8/3.6)            |          | -          | ITV16  | -      | ITV16   | -       |
|                 | TICO                                   |          | W16EXR-U11 | IW16TT | W16TT  | IW16    | VW16    |
| EUROPE & USA    | TOSCA DOHC (1.8)                       |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
|                 | TOSCA DOHC (L6 2.0/2.5)                |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
| EUROPE & USA    | VERITAS                                |          | -          | ITV16  | -      | ITV16   | -       |
|                 | <b>HYUNDAI</b>                         |          |            |        |        |         |         |
| EUROPE & USA    | ACCENT                                 |          | K16PR-U11  | IK16TT | K16TT  | IK16    | VK16    |
|                 | ACCENT GDI                             |          | -          | -      | -      | IXUH22I | VXUH22I |
| EUROPE & USA    | ATOS (0.8)                             |          | K16PR-U11  | IK16TT | K16TT  | IK16    | VK16    |
|                 | ATOS LPG (0.8)                         |          | K20PR-U    | IK20TT | -      | -       | VK20T   |
| EUROPE & USA    | ATOS TCI (0.8)                         |          | K20PR-U11  | IK20TT | K20TT  | IK20    | VK20    |
|                 | AVANTE                                 |          | K16PR-U11  | IK16TT | K16TT  | IK16    | VK16    |
| EUROPE & USA    | AVANTE HYBRID (1.6)                    | 2010-    | -          | -      | -      | IXUH22  | VXUH22  |
|                 | AVANTE HD DOHC (1.6/2.0)               |          | KJ16CR-U11 | IK16TT | K16TT  | IK16L   | VK16    |
| EUROPE & USA    |  | 2009.01- | -          | -      | -      | IXUH22  | VXUH22  |
|                 | AVANTE MD GDI (1.6)                    | 2011-    | -          | -      | -      | IXUH22  | VXUH22  |
| EUROPE & USA    | AVANTE TOURING                         |          | K16PR-U11  | IK16TT | K16TT  | IK16    | VK16    |
|                 | AVANTE XD DOHC (1.6)                   |          | K16PR-U11  | IK16TT | K16TT  | IK16    | VK16    |
| EUROPE & USA    | CLICK (1.3/1.5)                        |          | K16PR-U11  | IK16TT | K16TT  | IK16    | VK16    |
|                 | DYNASTY DOHC (V6 3.0/3.5)              |          | PK16PR-P11 | IK16TT | -      | IK16    | VK16    |
| EUROPE & USA    | DYNASTY LIMOUSINE                      |          | PK16PR-P11 | IK16TT | -      | IK16    | VK16    |
|                 | EF SONATA Beta Engine (1.8/2.0) <NEW>  |          | K16PR-U11  | IK16TT | K16TT  | IK16    | VK16    |
| EUROPE & USA    | EF SONATA Beta Engine (1.8/2.0/2.5)    |          | -          | IK16TT | -      | IK16    | VK16    |
|                 | EF SONATA Sirius Engine (1.8/2.0)      |          | -          | IW20TT | -      | IW20    | VW20    |
| EUROPE & USA    | EF SONATA Sirius Engine DOHC (2) <NEW> |          | K16PR-U11  | IK16TT | K20TT  | IK20    | VK20    |
|                 | EF SONATA DOHC LPG (2.0)               |          | K20PR-U    | IK20TT | -      | -       | VK20T   |
| EUROPE & USA    | EF SONATA TAXI <NEW>                   | 2002.09- | PK20PR8    | IK20TT | -      | -       | VK20T   |
|                 | ELANTRA                                |          | W20EP-U11  | IW20TT | W20TT  | IW20    | VW20    |
| EUROPE & USA    | EQUUS (V6 3.0/3.5)                     |          | PK16PR-P11 | IK16TT | -      | IK16    | VK16    |
|                 | EQUUS DOHC (3.3/3.8)                   |          | VK16       | IK16TT | -      | IK16    | VK16    |
| EUROPE & USA    | EQUUS DOHC GDI (V8 4.5)                |          | -          | -      | -      | -       | VKB16   |
|                 | EQUUS DOHC MPI (V8 4.5)                |          | PK16PR-P11 | IK16TT | -      | IK16    | VK16    |





| MODEL                             | YEAR          | DENSO      |  |  |  |  |                        |
|-----------------------------------|---------------|------------|---|--|--|--|------------------------|
| <b>HYUNDAI</b>                    |               |            |   |  |  |  |                        |
| EQUUS GDI                         |               | -          | -   | -  | IXUH22I  | VXUH22I  | AUSTRALIA              |
| EXCEL / EXCEL <NEW>               |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   | CHINA                  |
| EXCEL VAN                         |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   |                        |
| GALLOPER SOHC (3.0)               |               | W16EPR-U11 | IW16TT  | W16TT  | IW16   | VW16   | INDIA                  |
| GALLOPER SOHC LPG (3.0)           |               | W16EPR-U   | IW16TT  | -  | -  | VW20T  |                        |
| GENESIS (3.3/3.8)                 |               | VK16       | IK16TT  | -  | IK16   | VK16   | INDONESIA              |
|                                   | 2010-         | -          | -   | -  | IXUH22   | VXUH22   |                        |
|                                   | 2014-         | -          | -   | -  | IXUH22   | VXUH22   | KOREA                  |
| GENESIS COUPE (3.8)               |               | -          | -   | -  | IXUH22   | VXUH22   |                        |
| GENESIS COUPE TURBO (2.0)         |               | -          | -   | -  | IKH22  | VKH20Y   | MALAYSIA               |
| GENESIS GDI                       |               | -          | -   | -  | IXUH22I  | VXUH22I  |                        |
| GRACE                             |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   | PHILIPPINES            |
| GRACE LPG                         |               | W20EPR-U   | IW20TT  | -  | -  | VW20T  |                        |
| GRANDEUR (2.0) <NEW>              |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   | SAUDIARABIA            |
| GRANDEUR (2.4)                    |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   |                        |
| GRANDEUR DOHC (3.3)               |               | -          | IK16TT  | -  | IK16   | VK16   | SINGAPORE              |
| GRANDEUR DOHC (V6 2.5/3.0/3.5)    |               | PK16PR-P11 | IK16TT  | -  | IK16   | VK16   |                        |
| GRANDEUR HG (2.4)                 |               | -          | -   | -  | IXUH22I  | VXUH22I  | TAIWAN                 |
| GRANDEUR HG (3.0/3.3)             |               | -          | -   | -  | IXUH22I  | VXUH22I  |                        |
| GRANDEUR SOHC (3.0)               |               | W16EPR-U11 | IW16TT  | W16TT  | IW16   | VW16   | THAILAND               |
| GRANDEUR TAXI (2.0)               |               | W20EP-U    | IW20TT  | -  | -  | VW20T  |                        |
| GRANDEUR TAXI (2.4) <NEW>         |               | W20EPR-U   | IW20TT  | -  | -  | VW20T  | VIETNAM                |
| GRANDEUR TAXI (3.0) <NEW>         |               | W16EPR-U   | IW16TT  | -  | -  | VW20T  |                        |
| GRANDEUR TG (2.4/3.3/3.8)         |               | VK16       | IK16TT  | -  | IK16   | VK16   | JAPAN                  |
| GRANDEUR TG (2.7)                 |               | -          | IKH16TT   | -  | IKH16  | VKH16  |                        |
| GRANDEUR XG DOHC (V6 2.0/2.5/3.0) |               | PK16PR-P11 | IK16TT  | -  | IK16   | VK16   | EUROPE & USA           |
| I-30                              | 2012-         | -          | -   | -  | IXUH22I  | VXUH22I  |                        |
| I-30 (1.6/2.0)                    |               | KJ16CR-U11 | IK16TT  | K16TT  | IK16L  | VK16   | CROSS REFERENCE NUMBER |
|                                   | 2009-2nd Half | -          | -   | -  | IXUH22   | VXUH22   |                        |
| I-40                              |               | -          | -   | -  | IXUH22I  | VXUH22I  | PART                   |
| LAVITA                            |               | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |                        |
| LF SONATA (2.0 / 2.4)             |               | -          | -   | -  | IXUH22I  | VXUH22I  |                        |
| LIBERO SOHC LPG (3.0)             |               | W16EPR-U   | IW16TT  | -  | -  | VW20T  |                        |
| MARCIA (2.0)                      |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   |                        |
| MARCIA (2.5)                      |               | -          | IK16TT  | -  | IK16   | VK16   |                        |
| NF SONATA DOHC (2.0/2.4)          |               | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |                        |
| NF SONATA DOHC (3.3)              |               | IK16       | IK16TT  | -  | IK16   | VK16   |                        |
| NF SONATA TRANSFORM               |               | -          | IKH16TT   | -  | IKH16  | VKH16  |                        |
| PORTER LPG                        |               | W20EPR-U   | IW20TT  | -  | -  | VW20T  |                        |
| PRESTO                            |               | W20EPR-U   | IW20TT  | W20TT  | IW20   | VW20   |                        |
| SANTAFE DOHC (2.0)                |               | W20EPR-U11 | IW20TT  | W20TT  | IW20   | VW20   |                        |
| SANTAFE DOHC (V6 2.7)             |               | PK16PR-P11 | IK16TT  | -  | IK16   | VK16   |                        |
| SANTAFE LPG (V6 2.7)              |               | K20PR-U    | IK20TT  | -  | -  | VK20T  |                        |
| SANTAMO                           |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   |                        |
| SANTAMO LPG                       |               | W20EPR-U   | IW20TT  | -  | -  | VW20T  |                        |
| SCOOP N/A                         |               | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |                        |
| SCOOP TURBO                       |               | K20PR-U    | IK20TT  | K20TT  | IK20   | VK20   |                        |
| SONATA I, II, III                 |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   |                        |
| SONATA TAXI                       |               | W20EP-U    | IW20TT  | -  | -  | VW20T  |                        |
| SONATA TAXI <NEW>                 |               | W20EPR-U   | IW20TT  | -  | -  | VW20T  |                        |
| STAREX                            |               | W20EP-U11  | IW20TT  | W20TT  | IW20   | VW20   |                        |
| STAREX LPG                        |               | W20EPR-U   | IW20TT  | -  | -  | VW20T  |                        |
| STAREX SOHC LPG (3.0)             |               | W16EPR-U   | IW16TT  | -  | -  | VW20T  |                        |
| STELLA                            |               | W16EPR-U   | IW16TT  | W16TT  | IW16   | VW16   |                        |
| STELLA TAXI LPG                   |               | W20EPR-U   | IW20TT  | -  | -  | VW20T  |                        |
| TARJET XG DOHC (2.0)              |               | -          | IK20TT  | -  | IK20   | VK20   |                        |
| TERRACAN (V6 3.5)                 |               | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |                        |
| TIBURON                           |               | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |                        |
| TRAJET XG (V6 2.7)                |               | PK16PR-P11 | IK16TT  | -  | IK16   | VK16   |                        |
| TRAJET XG LPG (V6 2.7)            |               | K20PR-U    | IK20TT  | -  | -  | VK20T  |                        |
| TUCSON (2.0)                      |               | -          | IK16TT  | -  | IK16   | VK16   |                        |
| TUCSON IX (2.0)                   |               | -          | IKH16TT   | -  | IKH16  | VKH16  |                        |
| TUSCANI                           |               | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |                        |
| VELOSTER & TURBO                  |               | -          | -   | -  | IXUH22I  | VXUH22I  |                        |
| VERACRUZ GASOLINE (3.8)           |               | PK16PR-P11 | IK16TT  | -  | IK16   | VK16   |                        |
| VERNA / VERNA <NEW>               |               | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |                        |
| YF SONATA                         | 2012-         | -          | -   | -  | IXUH22I  | VXUH22I  |                        |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |





|                        | MODEL                               | YEAR  | DENSO      |         |       |         |         |  |
|------------------------|-------------------------------------|-------|------------|---------|-------|---------|---------|--|
| AUSTRALIA              | <b>HYUNDAI</b>                      |       |            |         |       |         |         |  |
|                        | YF SONATA LPI (2.0)                 | 2010- | -          | IK20TT  | -     | -       | VK20T   |  |
|                        | YF SONATA (2.0)                     | 2010- | -          | IKH16TT | -     | IKH16   | VKH16   |  |
|                        | <b>KIA</b>                          |       |            |         |       |         |         |  |
| CHINA                  | AVELLA (1.3)                        |       | W16EX-U11  | IW16TT  | W16TT | IW16    | VW16    |  |
|                        | AVELLA DELTA (1.3)                  |       | W16EX-U11  | IW16TT  | W16TT | IW16    | VW16    |  |
|                        | AVELLA DELTA SOHC (1.5)             |       | W16EPR-U11 | IW16TT  | W16TT | IW16    | VW16    |  |
| INDIA                  | AVELLA DOHC (1.5)                   |       | K20PR-U11  | IK20TT  | K20TT | IK20    | VK20    |  |
|                        | AVELLA SOHC (1.5)                   |       | W16EP-U11  | IW16TT  | W16TT | IW16    | VW16    |  |
|                        | CAPITAL GLX/SLX                     |       | W16EP-U11  | IW16TT  | W16TT | IW16    | VW16    |  |
| INDONESIA              | CAPITAL DOHC (1.5)                  |       | Q20P-U11   | IQ20TT  | Q20TT | IQ20    | VQ20    |  |
|                        | CAPITAL SOHC (1.8)                  |       | W16EPR-U   | IW16TT  | W16TT | IW16    | VW16    |  |
|                        | CAPITAL TAXI LPG                    |       | W20EP-U    | IW20TT  | -     | -       | VW20T   |  |
| KOREA                  | CARENS <NEW>                        |       | -          | IK20TT  | -     | -       | VK20T   |  |
|                        | CARENS DOHC (1.8)                   |       | K20PR-U    | IK20TT  | K20TT | IK20    | VK20    |  |
|                        | CARENS DOHC LPG (1.8/2.0)           |       | K20PR-U    | IK20TT  | -     | -       | VK20T   |  |
| MALAYSIA               | CARNIVAL I, II DOHC LPG (2.5)       |       | K20PR-U    | IK20TT  | -     | -       | VK20T   |  |
|                        | CARNIVAL GSL DOHC (2.5)             |       | PK20PR-P11 | IK20TT  | -     | IK20    | VK20    |  |
|                        | CARSTAR                             |       | W20EP-U11  | IW20TT  | W20TT | IW20    | VW20    |  |
| PHILIPPINES            | CARSTAR LPG                         |       | W20EPR-U   | IW20TT  | -     | -       | VW20T   |  |
|                        | CERATO DOHC (1.5)                   |       | K16PR-U11  | IK16TT  | K16TT | IK16    | VK16    |  |
|                        | CERATO DOHC (1.6)                   |       | K16PR-U11  | IK16TT  | K16TT | IK16    | VK16    |  |
| SAUDI ARABIA           | CERATO DOHC (2.0)                   |       | K16PR-U11  | IK16TT  | K16TT | IK16    | VK16    |  |
|                        | CONCORD DOHC (2.0)                  |       | Q20P-U11   | IQ20TT  | Q20TT | IQ20    | VQ20    |  |
|                        | CONCORD SOHC (1.8)                  |       | W20EP-U    | IW20TT  | W20TT | IW20    | VW20    |  |
| SINGAPORE              | CONCORD SOHC (2.0)                  |       | W16EPR-U   | IW16TT  | W16TT | IW16    | VW16    |  |
|                        | CONCORD TAXI DOHC (2.0)             |       | W20EP-U    | IW20TT  | -     | -       | VW20T   |  |
|                        | CREDOS DOHC (1.8)                   |       | K16PR-U    | IK16TT  | K16TT | IK16    | VK16    |  |
| TAIWAN                 | CREDOS DOHC (2.0)                   |       | K20PR-U11  | IK20TT  | K20TT | IK20    | VK20    |  |
|                        | CREDOS SOHC (2.0)                   |       | W16EPR-U   | IW16TT  | W16TT | IW16    | VW16    |  |
|                        | CREDOS TAXI DOHC (1.8/2.0)          |       | K20PR-U    | IK20TT  | -     | -       | VK20T   |  |
| THAILAND               | ELAN                                |       | K20PR-U    | IK20TT  | K20TT | IK20    | VK20    |  |
|                        | ENTERPRISE (2.5/3.0/3.6)            |       | KJ16CR-U11 | IK16TT  | K16TT | IK16L   | VK16    |  |
|                        | FORTE GDI (1.6)                     | 2010- | -          | -       | -     | IXUH22  | VXUH22  |  |
| VIETNAM                | FORTE HYBRID LPI                    | 2009- | -          | -       | -     | IXUH22  | VXUH22  |  |
|                        | FORTE (1.6)                         |       | -          | IKH16TT | -     | IKH16   | VKH16   |  |
|                        | FORTE (2.0)                         | 2010- | -          | -       | -     | IXUH22  | VXUH22  |  |
| JAPAN                  | GRAND CARNIVAL LPG                  |       | -          | IKH16TT | -     | IKH16   | VKH16   |  |
|                        | K3 GDI/COUPE/COUPE TURBO            |       | -          | IKH20TT | -     | -       | VKH20T  |  |
|                        | K5 (2.0)                            | 2011- | -          | IKH16TT | -     | IKH16   | VKH16   |  |
| EUROPE & USA           | K5 GDI                              | 2012- | -          | -       | -     | IXUH22I | VXUH22I |  |
|                        | K5 LPI (2.0)                        | 2011- | -          | IK20TT  | -     | -       | VK20T   |  |
|                        | K7 (2.7)                            |       | -          | IKH16TT | -     | IKH16   | VKH16   |  |
| CROSS REFERENCE NUMBER | K7 GDI                              |       | -          | -       | -     | IXUH22I | VXUH22I |  |
|                        | K7 LPI (2.7)                        |       | -          | -       | -     | IKH22   | VKH20T  |  |
|                        | K9 GDI                              |       | -          | -       | -     | IXUH22I | VXUH22I |  |
| PART NUMBER            | LOTZE INNOVATION                    | -2010 | -          | IKH16TT | -     | IKH16   | VKH16   |  |
|                        | LOTZE (1.8/2.0/2.4)                 |       | K16PR-U11  | IK16TT  | K16TT | IK16    | VK16    |  |
|                        | LOTZE ADVANCE Theta1 Engine         |       | -          | IK16TT  | -     | IK16    | VK16    |  |
| EUROPE & USA           | LOTZE ADVANCE Theta2 Engine         |       | -          | IKH16TT | -     | IKH16   | VKH16   |  |
|                        | MOHAVE                              |       | -          | -       | -     | IXUH22  | VXUH22  |  |
|                        | MORNING (1.0) <NEW>                 | 2010- | -          | IK16TT  | -     | IK16    | VK16    |  |
| EUROPE & USA           | MORNING <ALL NEW>                   | 2010- | -          | IK20TT  | -     | -       | VK20T   |  |
|                        | MORNING SOHC (1.0)                  |       | K16PR-U11  | IK16TT  | K16TT | IK16    | VK16    |  |
|                        | OPIRUS (2.7/3.0/3.3/3.5/3.8)        |       | PK16PR-P11 | IK16TT  | -     | IK16    | VK16    |  |
| EUROPE & USA           | OPIRUS LPG                          |       | -          | IK20TT  | -     | -       | VK20T   |  |
|                        |                                     | 2006- | -          | -       | -     | IKH22   | VKH20T  |  |
|                        | OPTIMA Beta Engine DOHC (1.8/2.0)   |       | K16PR-U11  | IK16TT  | K16TT | IK16    | VK16    |  |
| EUROPE & USA           | OPTIMA Sirius Engine DOHC (1.8/2.0) |       | W20EPR-U11 | IW20TT  | W20TT | IW20    | VW20    |  |
|                        | OPTIMA TAXI DOHC (2.0) Beta Engine  |       | K20PR-U    | IK20TT  | -     | -       | VK20T   |  |
|                        | PARKTOWN DOHC (1.8)                 |       | K16PR-U    | IK16TT  | K16TT | IK16    | VK16    |  |
| EUROPE & USA           | POTENTIA DOHC (2.0)                 |       | K20PR-U11  | IK20TT  | K20TT | IK20    | VK20    |  |
|                        | POTENTIA DOHC (2.2)                 |       | KJ20CR-U11 | IK20TT  | K20TT | IK20L   | VK20    |  |
|                        | POTENTIA DOHC (V6 3.0)              |       | KJ16CR-U11 | IK16TT  | K16TT | IK16L   | VK16    |  |
| EUROPE & USA           | POTENTIA TAXI DOHC (2.0)            |       | K20PR-U    | IK20TT  | -     | -       | VK20T   |  |
|                        | PRIDE                               |       | W16EP-U11  | IW16TT  | W16TT | IW16    | VW16    |  |

| MODEL                          | YEAR  | DENSO     |  |  |  |  |
|--------------------------------|-------|-----------|---|--|--|--|
| <b>KIA</b>                     |       |           |   |  |  |  |
| PRIDE DOHC (1.4) <NEW>         |       | K16PR-U11 | IK16TT  | K16TT  | IK16   | VK16   |
| PRIDE DOHC (1.6) <NEW>         |       | K16PR-U11 | IK16TT  | K16TT  | IK16   | VK16   |
| PRIDE GDI <ALL NEW>            |       | -         | -   | -  | IXUH22I  | VXUH22I  |
| RAY                            |       | -         | -   | -  | IXUH22I  | VXUH22I  |
| RIO DOHC (1.5/1.6)             |       | K20PR-U   | IK20TT  | K20TT  | IK20   | VK20   |
| RIO SOHC (1.3/1.5)             |       | W16EXR-U  | IW16TT  | W16TT  | IW16   | VW16   |
| ROCSTAR SOHC (1.8)             |       | W20EP-U   | IW20TT  | W20TT  | IW20   | VW20   |
| SEPHIA I DOHC (1.5)            |       | K20PR-U11 | IK20TT  | K20TT  | IK20   | VK20   |
| SEPHIA I SOHC (1.5)            |       | W16EP-U11 | IW16TT  | W16TT  | IW16   | VW16   |
| SEPHIA II (1.8)                |       | K20PR-U   | IK20TT  | K20TT  | IK20   | VK20   |
| SEPHIA II DOHC (1.5)           |       | K20PR-U11 | IK20TT  | K20TT  | IK20   | VK20   |
| SEPHIA II SOHC (1.5)           |       | W16EXR-U  | IW16TT  | W16TT  | IW16   | VW16   |
| SEPHIAREO DOHC                 |       | K20PR-U11 | IK20TT  | K20TT  | IK20   | VK20   |
| SEPHIAREO SOHC (1.5)           |       | W16EP-U11 | IW16TT  | W16TT  | IW16   | VW16   |
| SHUMA DOHC (1.5)               |       | K20PR-U11 | IK20TT  | K20TT  | IK20   | VK20   |
| SHUMA SOHC (1.5)               |       | W16EXR-U  | IW16TT  | W16TT  | IW16   | VW16   |
| SORENTO DOHC (V6 3.5)          |       | -         | IK16TT  | -  | IK16   | VK16   |
| SOUL (1.6)                     |       | -         | IK16TT  | -  | IK16   | VK16   |
|                                |       | -         | -   | -  | IXUH22   | VXUH22   |
| SOUL (2.0)                     |       | -         | IK16TT  | -  | IK16   | VK16   |
| SPECTRA DOHC (1.5/1.8)         |       | K20PR-U   | IK20TT  | K20TT  | IK20   | VK20   |
| SPECTRA SOHC (1.5)             |       | W16EXR-U  | IW16TT  | W16TT  | IW16   | VW16   |
| SPECTRAWING DOHC (1.5/1.8)     |       | K20PR-U   | IK20TT  | K20TT  | IK20   | VK20   |
| SPORTAGE DOHC (2.0)            |       | K20PR-U11 | IK20TT  | K20TT  | IK20   | VK20   |
| SPORTAGE R GDI TURBO           |       | -         | -   | -  | IXUH22I  | VXUH22I  |
| SPORTAGE R Theta2              |       | -         | IKH16TT   | -  | IKH16  | VKH16  |
| SPORTAGE SOHC (2.0)            |       | K16PR-U   | IK16TT  | K16TT  | IK16   | VK16   |
| TOWNER VAN/TRUCK/MINI BUS      |       | W16EX-U   | IW16TT  | W16TT  | IW16   | VW16   |
| TOWNER LPG                     |       | W20EX-U   | IW20TT  | -  | -  | VW20T  |
| VESTA LPG                      |       | W20EP-U   | IW20TT  | -  | -  | VW20T  |
| VISTO                          |       | K16PR-U11 | IK16TT  | K16TT  | IK16   | VK16   |
| WIDEBONGO LPG                  |       | W20EP-U   | IW20TT  | -  | -  | VW20T  |
| <b>Renault Samsung</b>         |       |           |   |  |  |  |
| ALL NEW SM5 LPLI               |       | -         | IXEH22TT  | -  | -  | VFXEH22  |
| ALL NEW SM7 (2.5/3.5)          |       | -         | -   | -  | -  | VFXEH22  |
| QM5 (2.5)                      |       | FXE20HR11 | IXEH20TT  | -  | -  | VFXEH20  |
| SM3 (1.6) <NEW>                |       | IKH16     | IKH16TT   | -  | IKH16  | VKH16  |
| SM3(1.5/1.6)                   |       | K16PR-U11 | IK16TT  | K16TT  | IK16   | VK16   |
| SM3(1.6) <NEW>                 | 2010- | FXE20HR11 | IXEH20TT  | -  | -  | VFXEH20  |
| SM5 (2.0/2.5) <ALL NEW>        |       | FXE20HR11 | IXEH20TT  | -  | -  | VFXEH20  |
| SM5 <NEW>                      |       | K16PR-U11 | IK16TT  | K16TT  | IK16   | VK16   |
| SM5 Impression <NEW>           |       | FXE20HR11 | IXEH20TT  | -  | -  | VFXEH20  |
| SM5 LPG <NEW>                  |       | K20PR-U   | IK20TT  | -  | -  | VK20T  |
| SM5 TAXI                       |       | K20PR-U   | IK20TT  | -  | -  | VK20T  |
| SM520/SM520V                   |       | K16PR-U11 | IK16TT  | K16TT  | IK16   | VK16   |
| SM525/SM525V                   |       | K16PR-U11 | IK16TT  | K16TT  | IK16   | VK16   |
| SM7 <ALL NEW>                  |       | FXE22HR11 | IXEH22TT  | -  | -  | VFXEH22  |
| SM7 DOHC (V6 2.3)              |       | VKH16     | IKH16TT   | -  | IKH16  | VKH16  |
| SM7 DOHC (V6 3.5)              |       | VKH16     | IKH16TT   | -  | IKH16  | VKH16  |
| SM7 New Art                    |       | -         | IKH16TT   | -  | IKH16  | VKH16  |
| <b>SSANGYONG</b>               |       |           |   |  |  |  |
| Chairman (2.3/2.8/3.2)         |       | -         | IK16TT  | -  | IK16   | VK16   |
| Chairman Limousine             |       | -         | IK16TT  | -  | IK16   | VK16   |
| Chairman W (3.6/5.0)           |       | -         | IK16TT  | -  | IK16   | VK16   |
| Chairman W Limousine (3.6/5.0) |       | -         | IK16TT  | -  | IK16   | VK16   |
| ISTANA LPG                     |       | K20PR-U   | IK20TT  | -  | -  | VK20T  |
| KORANDO                        |       | K16PR-U   | IK16TT  | K16TT  | IK16   | VK16   |
| MUSSO                          |       | K16PR-U   | IK16TT  | K16TT  | IK16   | VK16   |
| TIVOLI                         |       | -         | -   | -  | IXUH22I  | VXUH22I  |





AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |       |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 24 | 27 | 29 | 31  | 32 | 34   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



|                 | MODEL                            | DENSO    | IRIDIUM POWER | IRIDIUM RACING |
|-----------------|----------------------------------|----------|---------------|----------------|
| AUSTRALIA       | <b>Asea</b>                      |          |               |                |
|                 | CULTIVATOR                       | W14FP-UL | IWF16         | -              |
| CHINA           | <b>DaeDong</b>                   |          |               |                |
|                 | BINDER (HE50A)                   | W14F-U   | -             | -              |
|                 | CULTIVATOR (5HV)                 | W20FP-U  | IWF20         | -              |
|                 | ENGINE (FARM) (G5L)              | W14P-U   | -             | -              |
| INDIA           | POWER TILLER (K6,K10)            | W14P-U   | -             | -              |
|                 | RICE TRANSPLANTER (NS402B,S402B) | W14F-U   | -             | -              |
|                 | <b>DaeHeung</b>                  |          |               |                |
|                 | SPRAYER (TA-40)                  | W22S-U   | -             | -              |
| INDONESIA       | WATER PUMP (GASOLINE)            | W20FS-U  | IWF22         | -              |
|                 | WATER PUMP (KEROSINE)            | W14F-U   | -             | -              |
|                 | WEEDER                           | W14M-U   | -             | -              |
| KOREA           | <b>DaeLim</b>                    |          |               |                |
|                 | ATS                              | W24FS-U  | IWF24         | -              |
|                 | BESBI                            | U20FS-U  | IUF22         | -              |
| MALAYSIA        | CT100                            | U22FS-U  | IUF22         | -              |
|                 | FORTE/NEO FORTE                  | U24FE9   | IUH24         | IU01-□         |
|                 | FREEWAY 250                      | X24ES-U  | IX24          | IXU01-□        |
|                 | FREEWING 125/150                 | U24FE9   | IUH24         | IU01-□         |
| PHILIPPINES     | GW90(Super Lead)                 | W20FS-U  | IWF22         | -              |
|                 | ROADWIN 125/150                  | U24FE9   | IUH24         | IU01-□         |
|                 | SH100(DELPHINO)                  | W24FS-U  | IWF24         | -              |
|                 | TACT                             | W24FS-U  | IWF24         | -              |
| SAUDIARABIA     | TACT/LEAD 50                     | W20FP-U  | IWF20         | -              |
|                 | <b>HyoSung</b>                   |          |               |                |
|                 | AG100(ADDRESS)                   | W22FP-U  | IWF22         | -              |
|                 | COMET 125/250/650                | U24ES-N  | IU24          | IU01-□         |
|                 | EXIV                             | U24ES-N  | IU24          | IU01-□         |
|                 | EZ100(JEPA)                      | W22FP-U  | IWF22         | -              |
|                 | GA125(CRUISE)                    | X24ES-U  | IX24          | IXU01-□        |
|                 | GA125F(CRUISE II)                | U24FE9   | IUH24         | IU01-□         |
|                 | GD125R(EXIV)                     | U24ESR-N | IU24          | IU01-□         |
|                 | GPS125(GRANDPRIX)                | X24ES-U  | IX24          | IXU01-□        |
|                 | GV125                            | U24ESR-N | IU24          | IU01-□         |
|                 | MIRAGE 125/250/650               | U24ES-N  | IU24          | IU01-□         |
| SINGAPORE       | SB50(SUPERCAP)                   | W20FP-U  | IWF20         | -              |
|                 | SD50(Sence)                      | W20FP-U  | IWF20         | -              |
|                 | SD90                             | W22FP-U  | IWF22         | -              |
|                 | SF50(PRIMA)                      | W24FS-U  | IWF24         | -              |
| TAIWAN          | TROY                             | U24ES-N  | IU24          | IU01-□         |
|                 | <b>KeYang</b>                    |          |               |                |
| THAILAND        | ENGINE                           | W20M-U   | -             | -              |
|                 | WEEDER                           | W20M-U   | -             | -              |
| Vietnam         |                                  |          |               |                |
| JAPAN           |                                  |          |               |                |
| EUROPE & USA    |                                  |          |               |                |
| CROSS REFERENCE |                                  |          |               |                |
| PART NUMBER     |                                  |          |               |                |







| MAKER                                    | YEAR      | DENSO         |  |  |  |  |              |
|--|-----------|---------------|---|--|--|--|--------------|
| <b>ALFA ROMEO</b>                        |           |               |   |  |  |  |              |
| 145 , 146                                | 1997-     | PK20TR11+IU22 | IK20TT+N/A  | -  | IK20+IU22  | VK20+IU22  | AUSTRALIA    |
| 147 2.0 Twin Spark                       | 2000-     | PK20TR11+IU22 | IK20TT+N/A  | -  | IK20+IU22  | VK20+IU22  |              |
| 147 GTA 3.2                              | 2002-     | PK20PR-P8     | IK20TT  | -  | IK20   | VK20Y  | CHINA        |
| 149 1.4 Turbo MultiAir                   | 2010-     | IXU27         | -   | -  | IXU27  | -  |              |
| 156 2.0 (16V)                            | 1997-2001 | K20PR-U       | IK20TT  | K20TT  | IK20   | VK20   | INDIA        |
| 156 GTA 3.2                              | 2002-     | VK22          | -   | -  | IK22   | VK22   |              |
| 156 JTS 2.0                              | 2001-     | K20PR-U       | IK20TT  | K20TT  | IK20   | VK20   | INDONESIA    |
| 159 2.0 (16V) Twin Spark                 | 1997-2001 | PK20TR11+IU22 | IK20TT+N/A  | -  | IK20+IU22  | VK20+IU22  | KOREA        |
| 159 2.2                                  | 2008-     | -             | IK16TT  | -  | IK16   | VK16   |              |
| 159 GTA 3.2                              | 2002-     | PK20PR-P8     | IK20TT  | -  | IK20   | VK20Y  | INDONESIA    |
| 159 JTS 2.0                              | 2001-     | PK20TR11      | IK20TT  | -  | IK20   | VK20   |              |
| 164 3.0 V6 24V, Q4                       | 1997-2001 | PK20PR-P8     | IK20TT  | -  | IK20   | VK20Y  | INDONESIA    |
| 166 2.0 (16V) Twin Spark                 | 1998-2002 | PK20TR11+IU22 | IK20TT+N/A  | -  | IK20+IU22  | VK20+IU22  |              |
| Brera 2.2, Spider 2.2                    | 2006-     | -             | IK16TT  | -  | IK16   | VK16   | INDONESIA    |
| GT 2.0, GTV 2.0, (JTS) 16V               | 2003-     | PK20TR11      | IK20TT  | -  | IK20   | VK20   |              |
| Mito 1.4 MultiAir (105CV)                | 2009-     | XU22EPR-U     | -   | XU22TT   | IXU22  | VXU22  | KOREA        |
| Mito 1.4 Turbo MultiAir (135 CV, 170 CV) | 2009-     | IXU27         | -   | -  | IXU27  | -  |              |
| Spider 1.8, 2.0 (16V) Twin Spark         | 1998-2002 | PK20TR11+IU22 | IK20TT+N/A  | -  | IK20+IU22  | VK20+IU22  | INDONESIA    |
| Spider 2.0, 16v (JTS)                    | 2003-     | PK20TR11      | IK20TT  | -  | IK20   | VK20   |              |
| Spider 3.0, 3.2 V6 (24V)                 | 2003-     | PK20PR-P8     | IK20TT  | -  | IK20   | VK20Y  |              |
| <b>AUDI</b>                              |           |               |   |  |  |  |              |
| A3 (8P1) 2.0                             | 2004-     | VK20          | IK20TT  | -  | IK20   | VK20   | MALAYSIA     |
| A4 1.6, 1.8                              | 1998-     | K20PBR-S10    | IK20TT  | K20TT  | IK20   | VK20   |              |
| A4 1.6, 1.8 (Turbo)                      | 1998-     | PK20PR-P8     | IK20TT  | -  | -  | VK20Y  | PHILIPPINES  |
| A4 1.8T, 2.0T                            | 2006-     | VK20          | IK20TT  | -  | IK20   | VK20   |              |
| A5 1.8T(CABD, CDHB)                      | 2007-     | VK22          | -   | -  | IK22   | VK22   | SAUDI ARABIA |
| A5 4.2 (CAUA)                            | 2007-     | VKB20         | -   | -  | -  | VKB20  |              |
| A6 1.8 (AJL, AFY, AJB, AQF, ARH)         | 1998-     | K20PBR-S10    | IK20TT  | K20TT  | IK20   | VK20   | SINGAPORE    |
| A6 2.0, 3.0                              | 2005-     | VK20          | IK20TT  | -  | IK20   | VK20   |              |
| A6 2.8, 3.0L (ACK, AEJ, AGE, AHA, APR)   | 1997-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   | TAIWAN       |
| A8 L3.0 (ASN, BBJ)                       | 2001-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   | THAILAND     |
| Q5 2.0 TFSI (CDNA, CDNB, CDNC, CAEB)     | 2008-     | VK20          | IK20TT  | -  | IK20   | VK20   | VIETNAM      |
| Q7 4.2 (BAR)                             | 2006-     | VKB20         | -   | -  | -  | VKB20  |              |
| Quattro 80, 90, 100                      | 1990-1999 | W20EPB        | IW20TT  | W20TT  | IW20   | VW20   | JAPAN        |
| R8 4.2 V8, 5.2 V10                       | 2007-2012 | VK22          | -   | -  | IK22   | VK22   |              |
| S3 2.0 (CDL)                             | 2009-     | VK22          | -   | -  | IK22   | VK22   | EUROPE       |
| TT/TTs Coupe 1.8 Turbo                   | 1998-     | PK20PR-P8     | IK20TT  | -  | -  | VK20Y  |              |
| TT/TTs Coupe 2.0 (CDMA, CESA, CETA)      | 2010-     | VK22          | -   | -  | IK22   | VK22   | USA          |
| <b>BMW</b>                               |           |               |   |  |  |  |              |
| 116i (B16)                               | 2004-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   | CROSS        |
| 3 Series - E36                           | 1991-1998 | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| 3 Series - E46                           | 1998-2005 | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   | REFERENCE    |
| 3 Series - E90, E91                      | 2005-     | VK20          | IK20TT  | -  | IK20   | VK20   | NUMBER       |
| 5 Series - E34, E39                      | 1995-2003 | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| 5 Series - E60 (523i, 525i, 530i)        | 2005-     | -             | IKH20TT   | -  | IKH20  | VKH20  |              |
| 5 Series - E60, E61                      | 2003-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| 6 Series - E63                           | 2004-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| 7 Series - E32                           | 2001-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| 7 Series - E38                           | 1994-2001 | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| 7 Series - E65, E66                      | 2001-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| X5 3.0 - E53                             | 1999-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| Z3 - E367, E368                          | 1994-2002 | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| Z3 - M43, M44, M45                       | 1995-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| Z4 - E85 (N46 B20)                       | 2004-     | VK20          | IK20TT  | -  | IK20   | VK20   |              |
| Z4 - M54                                 | 2003-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| Z8 - E52                                 | 2003-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| <b>CHERY</b>                             |           |               |   |  |  |  |              |
| A160 1.6                                 | 2004-     | K20PR-U       | IK20TT  | K20TT  | IK20   | VK20   |              |
| Easter 2.4                               | 2003-2006 | K20PR-U11     | IK20TT  | K20TT  | IK20   | VK20   |              |
| QQ 0.8                                   | 2003-     | K20PR-U       | IK20TT  | K20TT  | IK20   | VK20   |              |
| Tiggo 1.6                                | 2009-     | K20PR-U       | IK20TT  | K20TT  | IK20   | VK20   |              |
| <b>CHEVROLET</b>                         |           |               |   |  |  |  |              |
| Aveo 1.5                                 | 2004-     | W20EPR-U      | IW20TT  | W20TT  | IW20   | VW20   |              |
| Captiva SUV 2.4                          | 2006-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| Epica 2.0                                | 2009-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| Nabira 1.8                               | 2004-     | K20TXR        | IK20TT  | K20TT  | IK20   | VK20   |              |
| Nabira 2.2                               | 2004-     | ITV20         | ITV20TT   | -  | ITV20  | -  |              |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



| MAKER                               | YEAR      | DENSO       |          |        |       |           |
|-------------------------------------|-----------|-------------|----------|--------|-------|-----------|
| <b>AUSTRALIA</b>                    |           |             |          |        |       |           |
| <b>CHEVROLET</b>                    |           |             |          |        |       |           |
| Optra 1.6, 5                        | 2004-     | K20PR-U11   | IK20TT   | K20TT  | IK20  | VK20      |
| Optra 1.8                           | 2004-     | K20TXR      | IK20TT   | K20TT  | IK20  | VK20      |
| Spark 0.8                           | 2005-     | W16EPR11    | IW16TT   | W16TT  | IW16  | VW16      |
| <b>CHINA</b>                        |           |             |          |        |       |           |
| <b>CITREON</b>                      |           |             |          |        |       |           |
| Belingo II 1.4                      | 1996-     | K20PR-U11   | IK20TT   | K20TT  | IK20  | VK20      |
| C2, C3 1.6                          | 2003-     | K16HPR-U11  | IKH16TT  | KH16TT | IKH16 | VKH16     |
| C4, Coupe 1.6                       | 2004-     | K16HPR-U11  | IKH16TT  | KH16TT | IKH16 | VKH16     |
| C5 1.8, 2.0 16V                     | 2002-     | K16HPR-U11  | IKH16TT  | KH16TT | IKH16 | VKH16     |
| C8 2.0i 16V                         | 2002-     | K16HPR-U11  | IKH16TT  | KH16TT | IKH16 | VKH16     |
| Evasion 2.0                         | 1994-2002 | K20TXR      | IK20TT   | K20TT  | IK20  | VK20      |
| Xsara Picasso                       | 2005-     | K16HPR-U11  | IKH16TT  | KH16TT | IKH16 | VKH16     |
| <b>INDONESIA</b>                    |           |             |          |        |       |           |
| Xsara Picasso 1.6, 1.8, 2.0         | 1997-     | K20TXR      | IK20TT   | K20TT  | IK20  | VK20      |
| ZX 1.9i, 2.0i                       | 1992-1997 | K20PR-U     | IK20TT   | K20TT  | IK20  | VK20      |
| <b>INDONESIA</b>                    |           |             |          |        |       |           |
| <b>DAIHATSU</b>                     |           |             |          |        |       |           |
| Esperi                              | 1996-     | W16EX-U     | IW16TT   | W16TT  | IW16  | VW16      |
| Ferosa / Ascend                     | 1992-1997 | K20PR-U11   | IK20TT   | K20TT  | IK20  | VK20      |
| GrandMax                            | 2010-     | XU22PR9     | -        | XU22TT | IXU22 | VXU22     |
| Hijet City Van II                   | 2000-     | K20P-U      | IK20TT   | K20TT  | IK20  | VK20      |
| <b>KOREA</b>                        |           |             |          |        |       |           |
| <b>FIAT</b>                         |           |             |          |        |       |           |
| Coupe 2.0V Turbo                    | 1997-     | K20TXR      | IK20TT   | K20TT  | IK20  | VK20      |
| Grande Punto 1.4                    | 2006-     | XU22EPR-U   | -        | XU22TT | IXU22 | VXU22     |
| Multipla 1.6                        | 1999-2005 | K20TXR      | IK20TT   | K20TT  | IK20  | VK20      |
| Punto 1.3 (Speedgear)               | 2000-     | K20PR-U     | IK20TT   | K20TT  | IK20  | VK20      |
| Stilo 1.6, 1.8, 2.4                 | 2001-     | K20PR-U     | IK20TT   | K20TT  | IK20  | VK20      |
| Ulysse 2.0 (A)16v, Emotion          | 1997-     | K20PR-U     | IK20TT   | K20TT  | IK20  | VK20      |
| <b>PHILIPPINES</b>                  |           |             |          |        |       |           |
| <b>FORD</b>                         |           |             |          |        |       |           |
| Econovan 2.0 (V193)                 | 2003-     | K16PR-U11   | IK16TT   | K16TT  | IK16  | VK16      |
| Econovan, Spectron VAN              | 1997-2002 | W16EX-U     | IW16TT   | W16TT  | IW16  | VW16      |
| Escape 2.3 L                        | 2001-     | VT20        | IT20TT   | -      | IT20  | VT20      |
| Fiesta 1.4, 1.6                     | 2010-     | ITV22       | -        | -      | ITV22 | -         |
| Focus 1.8, 2.0L ZETEC, Escape 2.0   | 2002-     | PT16VR13    | ITV16TT  | -      | ITV16 | -         |
| Focus I 1.8 (ZETEC)                 | 1998-2005 | ITV16       | ITV16TT  | -      | ITV16 | -         |
| Focus II 2.0                        | 2005-     | PT16EPR-L13 | IT16TT   | -      | IT16  | VT16      |
| Focus III 2.0                       | 2007-     | VT20        | IT20TT   | -      | IT20  | VT20      |
| Lynx 1.6, RS 2.0, Ranger 2.0        | 1998-     | KJ16CR11    | IK16TT   | K16TT  | IK16L | VK16      |
| Mondeo 2.0 EcoBoost                 | 2010-     | ITV20       | ITV20TT  | -      | ITV20 | -         |
| Ranger 2.0                          | 2000-     | T16EPR-U    | IT16TT   | T16TT  | IT16  | VT16      |
| S-Max 2.0 EcoBoost                  | 2010-     | ITV20       | ITV20TT  | -      | ITV20 | -         |
| Telstar 1.8, 2.0                    | 1992-1997 | K20PR-U11   | IK20TT   | K20TT  | IK20  | VK20      |
| <b>TAIWAN</b>                       |           |             |          |        |       |           |
| <b>HONDA</b>                        |           |             |          |        |       |           |
| Accord 2.0 i-VTEC                   | 2008-2013 | IK20G       | IK20TT   | -      | IK20G | VK20G     |
|                                     | 2013-     | SXU22HCR11S | -        | -      | -     | VXUHC22G  |
| Accord 2.0 Vti                      | 2005-2008 | KJ20DR-M11  | IK20TT   | K20TT  | IK20L | VK20      |
| Accord 2.0, 2.2                     | 2001-2005 | KJ20CR11    | IK20TT   | K20TT  | IK20L | VK20      |
| Accord 2.4 i-VTEC                   | 2005-2008 | KJ20DR-M11  | IK20TT   | K20TT  | IK20L | VK20      |
|                                     | 2008-2013 | -           | -        | -      | -     | VXUHC22G  |
|                                     | 2013-     | VCH20       | -        | -      | -     | VCH20     |
| Accord 3.0 V6                       | 2005-     | KJ20DR-M11  | IK20TT   | K20TT  | IK20L | VK20      |
| BRV 1.5 i-VTEC                      | 2015-     | VFK20F      | IK20TT   | -      | -     | VFK20F    |
| City 1.3, 1.5 Type Z                | 1998-2001 | K20PR-U11   | IK20TT   | K20TT  | IK20  | VK20      |
| City 1.5 i-DSI                      | 2003-2009 | K20PR-U11   | IK20TT   | K20TT  | IK20  | VK20      |
| City 1.5 i-VTEC                     | 2009-2013 | SKJ20DR-M13 | IK20TT   | -      | IK20L | VK20      |
|                                     | 2013-     | VFK20F      | IK20TT   | -      | -     | VFK20F    |
| City 1.5 i-Vtec Hybrid i-DCD        | 2017-     | -           | IXEH22TT | -      | -     | VFXEHC22G |
| City 1.5 VTEC                       | 2005-     | SKJ20DR-M13 | IK20TT   | -      | IK20L | VK20      |
| Civic (1.7, 2.0 VTEC)               | 2000-2005 | KJ20CR-L11  | IK20TT   | K20TT  | IK20L | VK20      |
| Civic 1.3i Hybrid                   | 2006-     | SK20HPR-L11 | IKH20TT  | -      | IKH20 | VKH20     |
| Civic 1.5 Turbo                     | 2016-     | -           | -        | -      | -     | VXEHC24G  |
| Civic 1.5, 1.6                      | 1992-1995 | K20PR-U11   | IK20TT   | K20TT  | IK20  | VK20      |
| Civic 1.8 Earth Dream               | 2016-     | SXU22HCR11S | -        | -      | -     | VXUHC22G  |
| Civic 1.8, 2.0 i-VTEC (Earth Dream) | 2013-     | SXU22HCR11S | -        | -      | -     | VXUHC22G  |
| Civic Type R 2.0 FD2R               | 2008-2011 | SK22PR-M11S | -        | -      | IK22G | VK22G     |
| Civic Type R 2.0 FK2, FK8           | 2016-     | SXU22HCR11S | -        | -      | -     | VXUHC22G  |
| Civic UH 1.8, 2.0 i-VTEC            | 2006-2012 | SKJ20DR-M11 | IK20TT   | -      | IK20L | VK20      |
| CRV 1.5 Turbo                       | 2017-     | -           | -        | -      | -     | VXEHC24G  |
| CRV 1st Gen 2.0 16V                 | 1997-2001 | KJ20CR-L11  | IK20TT   | K20TT  | IK20L | VK20      |
| CRV 2.0/2.4                         | 2013-2017 | SXU22HCR11S | -        | -      | -     | VXUHC22G  |

| MAKER                        | YEAR      | DENSO           |  |  |  |  |           |
|------------------------------|-----------|-----------------|---|--|--|--|-----------|
| <b>HONDA</b>                 |           |                 |   |  |  |  |           |
| CRV 2nd Gen 2.0 i-VTEC       | 2002-2006 | KJ20DR-M11      | IK20TT  | K20TT  | IK20L  | VK20   | AUSTRALIA |
| CRV 3rd Gen 2.0 i-VTEC       | 2007-2012 | IK20G           | IK20TT  | -  | IK20G  | VK20G  |           |
| CRZ 1.5i Hybrid              | 2010-     | SKJ20DR-M13     | IK20TT  | -  | IK20L  | VK20   |           |
| Freed 1.5 i-VTEC             | 2010-     | SKJ20DR-M13     | IK20TT  | -  | IK20L  | VK20   |           |
| HRV 1.8                      | 2010-     | SXU22HCR11S     | -   | -  | -  | VXUHC22G   |           |
| Insight 1.3i Hybrid          | 2009-     | VFKH20          | IKH20TT   | -  | -  | VFKH20   |           |
| Jazz 1.3i Hybrid             | 2010-2013 | VFKH20          | IKH20TT   | -  | -  | VFKH20   |           |
| Jazz 1.5 I-DSI, 1.4 i-DSI    | 2002-     | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| Jazz 1.5 i-VTEC              | 2008-     | SKJ20DR-M13     | IK20TT  | -  | IK20L  | VK20   |           |
|                              | 2014-     | VFK20F          | IK20TT  | -  | -  | VFK20F   |           |
| Jazz 1.5 i-Vtec Hybrid i-DCD | 2017-     | -               | IXEH22TT  | -  | -  | VFXEHC22G  |           |
| Jazz 1.5 VTEC                | 2005-2008 | SKJ20DR-M13     | IK20TT  | -  | IK20L  | VK20   |           |
| Odyssey 2.4L i-VTEC          | 2005-     | SKJ20DR-M11     | IK20TT  | -  | IK20L  | VK20   |           |
| Stream 1st Gen 1.7, 2.0      | 2001-2007 | KJ20DR-M11      | IK20TT  | K20TT  | IK20L  | VK20   |           |
| Stream 2nd Gen 1.8           | 2007-     | VK20            | IK20TT  | -  | IK20   | VK20   |           |
| <b>HYUNDAI INOKOM</b>        |           |                 |   |  |  |  |           |
| Accent 1.5                   | 1999-2006 | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| Accent 1.6                   | 2006-     | K16PR-U11       | IK16TT  | K16TT  | IK16   | VK16   |           |
| Atos 1.1                     | 1997-     | K16PR-U         | IK16TT  | K16TT  | IK16   | VK16   |           |
| Coupe 2.0i                   | 2001-     | K16PR-U11       | IK16TT  | K16TT  | IK16   | VK16   |           |
| Elantra 1.6, 1.8             | 2001-2006 | K20PR-U         | IK20TT  | K20TT  | IK20   | VK20   |           |
| Elantra 2.0                  | 2007-     | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| Getz 1.3, 1.6                | 2002-     | K16PR-U         | IK16TT  | K16TT  | IK16   | VK16   |           |
| Grandeur XG 3.0, 250 V6      | 2001-     | PK16PR-L11      | IK16TT  | -  | IK16   | VK16   |           |
| i10 1.1                      | 2008-     | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| i30 1.6                      | 2007-     | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| i40 2.0 GDI VF               | 2011-     | -               | -   | -  | -  | -  |           |
| Matrix 1.6                   | 2001-     | K16PR-U11       | IK16TT  | K16TT  | IK16   | VK16   |           |
| NF 2.4                       | 2005-     | K16PR-U11       | IK16TT  | K16TT  | IK16   | VK16   |           |
| NF 2.7                       | 2005-     | PK16PR-L11      | IK16TT  | -  | IK16   | VK16   |           |
| Permas Van 2.0               | -         | W16EX/P-U       | IW16TT  | W16TT  | IW16   | VW16   |           |
| Permas Van 2.2               | -         | T16EPR-U        | IT16TT  | T16TT  | IT16   | VT16   |           |
| Santa FE 2.4                 | 2001-2006 | P16PR11         | IW16TT  | -  | IW16   | VW16   |           |
| Sonata (NF) 2.4              | 2006      | K16PR-U11       | IK16TT  | K16TT  | IK16   | VK16   |           |
| Sonata (NF) 2.7              | 2005      | VK20            | IK20TT  | -  | IK20   | VK20   |           |
| Sonata 2.0, 2.4              | 2010      | W20EXR-U        | IW20TT  | W20TT  | IW20   | VW20   |           |
| Trajat 2.0GL / GLS           | 2000      | W20EXR-U11      | IW20TT  | W20TT  | IW20   | VW20   |           |
| Tucson 2.0                   | 2005      | K16PR-U11       | IK16TT  | K16TT  | IK16   | VK16   |           |
| Tucson 2.0/ 2.4              | 2011      | K16HPR-U11      | IKH16TT   | KH16TT   | IKH16  | VKH16  |           |
| <b>ISUZU</b>                 |           |                 |   |  |  |  |           |
| Pick-Up                      | -         | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| Trooper V6 24V               | 1995      | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| Van                          | -         | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| <b>JAGUAR</b>                |           |                 |   |  |  |  |           |
| XJ8 4.2 SE, XJR8             | 1997-2003 | K20PR-U         | IK20TT  | K20TT  | IK20   | VK20   |           |
| X-Type 3.0 SE (AJ-V6)        | 2001      | K20PR-U         | IK20TT  | K20TT  | IK20   | VK20   |           |
| <b>JEEP CHEROKEE</b>         |           |                 |   |  |  |  |           |
| Jeep 2.5L                    | 1994      | K16PR-U         | IK16TT  | K16TT  | IK16   | VK16   |           |
| Jeep 4                       | 1994      | K20PR-U         | IK20TT  | K20TT  | IK20   | VK20   |           |
| <b>LAND ROVER</b>            |           |                 |   |  |  |  |           |
| Range Rover 4.4 V8           | 2002-2005 | K20TXR          | IK20TT  | K20TT  | IK20   | VK20   |           |
| <b>LEXUS</b>                 |           |                 |   |  |  |  |           |
| IS/GS 250                    | 2006-2016 | FK20HBR11       | IKBH20TT  | -  | -  | VFKBH20  |           |
| IS/GS/RX/NX 200t             | 2015      | -               | -   | -  | -  | VDKH22F  |           |
| LS460L                       | 2007      | FK20HBR11       | IKBH20TT  | -  | -  | VFKBH20  |           |
| LX570                        | 2016      | -               | IKH20TT   | -  | IKH20  | VKH20  |           |
| RX350                        | 2007      | FK20HR11        | IKH20TT   | -  | -  | VFKH20   |           |
| RX450h                       | 2009      | -               | IKBH20TT  | -  | -  | VFKBH20  |           |
| <b>LOTUS</b>                 |           |                 |   |  |  |  |           |
| Elise 1.8                    | 1995      | VK20            | IK20TT  | -  | IK20   | VK20   |           |
| Europa Special               | -         | W22EP-U         | -   | -  | IW22   | VW22   |           |
| <b>MAZDA</b>                 |           |                 |   |  |  |  |           |
| 323 Astina                   | 1995      | K20PR-U11       | IK20TT  | K20TT  | IK20   | VK20   |           |
| Bongo Van                    | -         | W16EP-U/W16EX-U | IW16TT  | W16TT  | IW16   | VW16   |           |
| CX-3 2.0 SkyActiv            | 2015      | VCH20           | IXEH22TT  | -  | -  | VCH20  |           |
| CX-30                        | 2019      | ZC20HPR11       | -   | -  | -  | VCH20  |           |
| CX-5 2.0, 2.5 Sky Activ      | 2012      | VCH20           | IXEH22TT  | -  | -  | VCH20  |           |





INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





| MAKER  | YEAR      | DENSO        | IRIDIUM<br>T | IRIDIUM<br>TT | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
|--|-----------|--------------|--------------|---------------|------------------|------------------|
| <b>AUSTRALIA</b>                             |           |              |              |               |                  |                  |
| <b>MAZDA</b>                                 |           |              |              |               |                  |                  |
| CX-5 2.0, 2.5 Sky Activ                      | 2018      | ZC20HPR11    | -            | -             | -                | VCH20            |
| CX-7 2.3                                     | 2009      | ITV20        | ITV20TT      | -             | ITV20            | -                |
| CX-8   | 2018      | ZC20HPR11    | -            | -             | -                | VCH20            |
| <b>CHINA</b>                                 |           |              |              |               |                  |                  |
| Lantis 1.6, 626 2.0                          | 1995      | K20PR-U11    | IK20TT       | K20TT         | IK20             | VK20             |
| Mazda 2 1.5                                  | 2010      | VK16         | IK16TT       | -             | IK16             | VK16             |
| Mazda 2 1.5 (ZY-VE)                          | 2009-2014 | K16PR-U11    | IK16TT       | K16TT         | IK16             | VK16             |
| Mazda 2 1.5 SkyActiv                         | 2015      | VCH20        | IXEH22TT     | -             | -                | VCH20            |
| <b>INDIA</b>                                 |           |              |              |               |                  |                  |
| Mazda 3 1.5, 2.0                             | 2019      | ZC20HPR11    | -            | -             | -                | VCH20            |
| Mazda 3 1.6                                  | 2009      | VK16         | IK16TT       | -             | IK16             | VK16             |
| Mazda 3 2.0                                  | 2004      | VT16         | IT16TT       | -             | IT16             | VT16             |
| Mazda 3 2.0 SkyActiv                         | 2014      | VCH20        | IXEH22TT     | -             | -                | VCH20            |
| <b>INDONESIA</b>                             |           |              |              |               |                  |                  |
| Mazda 5 2.0 MPV                              | 2006      | VT20         | IT20TT       | -             | IT20             | VT20             |
| Mazda 6 2.0                                  | 2004      | -            | ITV16TT      | -             | ITV16            | -                |
| Mazda 6 2.0, 2.5 SkyActiv                    | 2013      | VCH20        | IXEH22TT     | -             | -                | VCH20            |
| Premacy 1.8L                                 | 1999      | K16PR-U11    | IK16TT       | K16TT         | IK16             | VK16             |
| <b>MERCEDES BENZ</b>                         |           |              |              |               |                  |                  |
| 190E, 200, 230, 300 (123, 124, 126 Model)    | -         | T20EP-U      | IT20TT       | T20TT         | IT20             | VT20             |
| B200T 2.0 (M266)                             | 2005      | VK20         | IK20TT       | -             | IK20             | VK20             |
| C Class 180K 1.8 (M271) (W203)               | 2002-2007 | VXUH22       | -            | -             | IXUH22           | VXUH22           |
| C Class 200, 220 (M111)                      | 1998      | K16P-U       | IK16TT       | K16TT         | IK16             | VK16             |
| <b>MALAYSIA</b>                              |           |              |              |               |                  |                  |
| C Class 200K, E200K 2.0 (M111) (W203) (W210) | 2000-2002 | VK20         | IK20TT       | -             | IK20             | VK20             |
| C Class 230K 2.3 (M271) (W203)               | 2004-2005 | VKH20        | IKH20TT      | -             | IKH20            | VKH20            |
| C-180K, C200K, E200K, (M271, M203)           | 2002      | VKH20        | IKH20TT      | -             | IKH20            | VKH20            |
| E200, E230, E240 (M111, M104, M119)          | 1996      | K16PR-U      | IK16TT       | K16TT         | IK16             | VK16             |
| <b>PHILIPPINES</b>                           |           |              |              |               |                  |                  |
| E200, E230, S280, S320L (M111)               | 1998      | K16TNR-S9    | IK16TT       | K16TT         | IK16             | VK16             |
| E200K 2.0 (M271) (W211)                      | 2002-2006 | VKH20        | IKH20TT      | -             | IKH20            | VKH20            |
| E240K, S280 (W211)                           | 2004      | PK16PR(-L)11 | IK16TT       | -             | IK16             | VK16             |
| <b>SINGAPORE</b>                             |           |              |              |               |                  |                  |
| S320 (W220), 350L (V220)                     | 2003      | PK16PR(-L)11 | IK16TT       | -             | IK16             | VK16             |
| <b>SAUDI ARABIA</b>                          |           |              |              |               |                  |                  |
| SLK200, SLK350                               | 2006      | PK16PR(-L)11 | IK16TT       | -             | IK16             | VK16             |
| <b>MINI</b>                                  |           |              |              |               |                  |                  |
| Cooper 1.6                                   | 2002      | K20TXR       | IK20TT       | K20TT         | IK20             | VK20             |
| Cooper S 1.6                                 | 2002      | K20TXR       | IK20TT       | K20TT         | IK20             | VK20             |
| Mini Cooper, One 1.6                         | 2002      | K20TXR       | IK20TT       | K20TT         | IK20             | VK20             |
| <b>MITSUBISHI</b>                            |           |              |              |               |                  |                  |
| Airtrek 2.0                                  | 2001      | K20PR-U11    | IK20TT       | K20TT         | IK20             | VK20             |
| Airtrek 2.0 Turbo                            | 2002      | P20R8        | IW20TT       | -             | IW20             | VW20             |
| ASX 2.0                                      | 2010      | -            | IK20TT       | -             | IK20             | VK20Y            |
| <b>TAIWAN</b>                                |           |              |              |               |                  |                  |
| Colt 1.5L (4A91)                             | 2003      | VKH20        | IKH20TT      | -             | IKH20            | VKH20            |
| Colt 1.6 (4G92)                              | 1996      | K20PR-U11    | IK20TT       | K20TT         | IK20             | VK20             |
| Grandis 2.4L                                 | 2004      | IKH20        | IKH20TT      | -             | IKH20            | VKH20            |
| Lancer 1.6L                                  | 2003      | K16PR-U11    | IK16TT       | K16TT         | IK16             | VK16             |
| <b>THAILAND</b>                              |           |              |              |               |                  |                  |
| Lancer, Evo-V, VI                            | 2004      | P22PR8       | -            | -             | IW22             | VW22             |
| Lancer 2.0                                   | 2010      | -            | IK20TT       | -             | IK20             | VK20Y            |
| Lancer Evo X                                 | 2010      | -            | -            | -             | -                | -                |
| Outlander 2.4L                               | 2003      | IKH20        | IKH20TT      | -             | IKH20            | VKH20            |
| <b>VIETNAM</b>                               |           |              |              |               |                  |                  |
| Pajero 2.0                                   | 1982-1988 | W20EX-U11    | IW20TT       | W20TT         | IW20             | VW20             |
| Pajero 2.4                                   | 1996-2000 | K16PR-U11    | IK16TT       | K16TT         | IK16             | VK16             |
| Storm V6 3.0                                 | 2000      | PK20PR-P11   | IK20TT       | -             | IK20             | VK20             |
| <b>NAZA / KIA</b>                            |           |              |              |               |                  |                  |
| Bestari 206 1.4                              | 2006      | K20TXR       | IK20TT       | K20TT         | IK20             | VK20             |
| <b>JAPAN</b>                                 |           |              |              |               |                  |                  |
| Carens 1.8                                   | 2001      | K20PR-U11    | IK20TT       | K20TT         | IK20             | VK20             |
| Carnival V6 2.5                              | 2001-2006 | PK20PR-L11   | IK20TT       | -             | IK20             | VK20             |
| Cerato K3 1.6                                | 2013      | -            | -            | -             | IXUH20I          | VXUH20I          |
| Cerato K3 2.0                                | 2013      | K16HPR-U11   | IKH16TT      | KH16TT        | IKH16            | VKH16            |
| <b>EUROPE &amp; USA</b>                      |           |              |              |               |                  |                  |
| Citra 2.0                                    | 2002      | K20PR-U11    | IK20TT       | K20TT         | IK20             | VK20             |
| Citra II Rondo 2.0                           | 2008      | K20PR-U11    | IK20TT       | K20TT         | IK20             | VK20             |
| Forte 1.6                                    | 2010      | -            | -            | -             | IXUH22I          | VXUH22I          |
| Forte 2.0                                    | 2010      | K16HPR-U11   | IKH16TT      | KH16TT        | IKH16            | VKH16            |
| Forte Koup 2.0i CVVT                         | 2010      | K16HPR-U11   | IKH16TT      | KH16TT        | IKH16            | VKH16            |
| <b>CROSS REFERENCE NUMBER</b>                |           |              |              |               |                  |                  |
| K5 2.0                                       | 2011      | -            | -            | -             | -                | -                |
| Optima 2.0                                   | 2003      | K20PR-U11    | IK20TT       | K20TT         | IK20             | VK20             |
| Picanto 1.1                                  | 2004      | K16PR-U11    | IK16TT       | K16TT         | IK16             | VK16             |
| Picanto 1.2                                  | 2011      | -            | -            | -             | IXUH20I          | VXUH20I          |
| <b>PART NUMBER</b>                           |           |              |              |               |                  |                  |
| Ria 2.5 V6                                   | 2001-2006 | PK20PR-L11   | IK20TT       | -             | IK20             | VK20             |
| Rio 1.4                                      | 2003      | K16PR-U11    | IK16TT       | K16TT         | IK16             | VK16             |
| Rio/ Rio Sedan 1.4                           | 2011      | -            | -            | -             | IXUH20I          | VXUH20I          |
| Sephia 1.5 / 1.6                             | 2001      | K20PR-U11    | IK20TT       | K20TT         | IK20             | VK20             |

| MAKER                         | YEAR      | DENSO      |  |  |  |  |              |
|-------------------------------|-----------|------------|---|--|--|--|--------------|
| <b>NAZA / KIA</b>             |           |            |   |  |  |  |              |
| Sorento V6 3.5                | 2002      | K20PR-U11  | IK20TT  | K20TT  | IK20   | VK20   | AUSTRALIA    |
| Sorento XM                    | 2009      | K16HPR-U11 | IKH16TT   | KH16TT   | IKH16  | VKH16  | CHINA        |
| Spectra 1.6                   | 2001      | K20PR-U11  | IK20TT  | K20TT  | IK20   | VK20   | INDIA        |
| Spectra 5                     | -         | K20PR-U11  | IK20TT  | K20TT  | IK20   | VK20   | INDONESIA    |
| Sportage 2.0 4x4              | 2010      | K16HPR-U11 | IKH16TT   | KH16TT   | IKH16  | VKH16  | KOREA        |
| Sportage R                    | -         | K20PR-U11  | IK20TT  | K20TT  | IK20   | VK20   | MALAYSIA     |
| Suria                         | -         | K16PR-U    | IK16TT  | K16TT  | IK16   | VK16   | PHILIPPINES  |
| Sutera 1.1                    | 2006      | PK16PR-L11 | IK16TT  | -  | IK16   | VK16   | SAUDI ARABIA |
| <b>NISSAN</b>                 |           |            |   |  |  |  |              |
| 350Z                          | 2003      | VKH16      | IKH16TT   | -  | IKH16  | VKH16  | SINGAPORE    |
| AD Resort 1.6SLX              | 1990-1997 | K20PR-U    | IK20TT  | K20TT  | IK20   | VK20   | TAIWAN       |
| Almera 1.5                    | 2013      | FXE20HR11  | IXEH20TT  | -  | -  | VFXEH20  | THAILAND     |
| Altima 2.0, BLUEBIRD 2.0      | 2000      | Q20PR-U    | IQ20TT  | Q20TT  | IQ20   | VQ20   | VIETNAM      |
| Bluebird 2.0                  | 2000      | K20PR-U    | IK20TT  | K20TT  | IK20   | VK20   | JAPAN        |
| Cefiro 2.0i V6 24V (A33)      | 2000      | VK20       | IK20TT  | -  | IK20   | VK20   | EUROPE       |
| Cefiro 2.0i, 3.0i             | 1997-2001 | PK20PR11   | IK20TT  | -  | IK20   | VK20   | USA          |
| Grand Livina 1.6, 1.8         | 2007      | FXE20HR11  | IXEH20TT  | -  | -  | VFXEH20  | CROSS        |
| Latio 1.6, 1.8                | 2007      | FXE20HR11  | IXEH20TT  | -  | -  | VFXEH20  | REFERENCE    |
| Livina X-GEAR                 | 2011      | FXE20HR11  | IXEH20TT  | -  | -  | VFXEH20  | NUMBER       |
| March Micra 1.0               | 2000      | W16EX-U    | IW16TT  | W16TT  | IW16   | VW16   | PART         |
| March Micra 1.4 <NEW>         | 2002      | VKH20      | IKH20TT   | -  | IKH20  | VKH20  |              |
| Murano 2.5                    | 2004-2009 | K16HPR-U11 | IKH16TT   | KH16TT   | IKH16  | VKH16  |              |
| Sentra 1.5, 1.6i (N13)        | 1988-1991 | Q20-U      | IQ20TT  | Q20TT  | IQ20   | VQ20   |              |
| Sentra 1.6 (B13)              | 1991-1995 | K16PR-U    | IK16TT  | K16TT  | IK16   | VK16   |              |
| Sentra 1.6 (B14)              | 1995-2001 | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |              |
| Sentra 1.6, 1.8 (N16)         | 2000      | K16PR-U    | IK16TT  | K16TT  | IK16   | VK16   |              |
| Serena 1.6, 2.0i              | 2001      | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |              |
| Skyline 2.5GTR R34 (RB26DETT) | 2001      | VQ22       | -   | -  | IQ22   | VQ22   |              |
| Sunny 1.6i                    | 1986      | W16EX-U11  | IW16TT  | W16TT  | IW16   | VW16   |              |
| Sunny 120Y (B11), 130Y (B12)  | 1994      | W16EX-U    | IW16TT  | W16TT  | IW16   | VW16   |              |
| SYLPHY 2.0                    | 2008      | FXE20HR11  | IXEH20TT  | -  | -  | VFXEH20  |              |
| Teana 2.0                     | 2011      | FXE20HR11  | IXEH20TT  | -  | -  | VFXEH20  |              |
| Teana 2.5 V6                  | 2011      | FXE20HR11  | IXEH20TT  | -  | -  | VFXEH20  |              |
| Terrano                       | 1986-1995 | W16EX-U    | IW16TT  | W16TT  | IW16   | VW16   |              |
| Vanette C20, C22              | 1993      | W16EX-U    | IW16TT  | W16TT  | IW16   | VW16   |              |
| X-Trail 2.0                   | 2015      | -          | IXEH20TT  | -  | -  | VFXEH20  |              |
| X-Trail 2.0, 2.5              | 2003-2014 | K16HPR-U11 | IKH16TT   | KH16TT   | IKH16  | VKH16  |              |
| <b>OPEL</b>                   |           |            |   |  |  |  |              |
| Astra 1.6i                    | 1993      | K16PR-U    | IK16TT  | K16TT  | IK16   | VK16   |              |
| Astra 2.0i, GSi 16V           | 1995      | K20PR-U    | IK20TT  | K20TT  | IK20   | VK20   |              |
| Frontera 4WD 2.2 ECOTEC       | 1995      | K16PR-U    | IK16TT  | K16TT  | IK16   | VK16   |              |
| Vectra 1.8, 2.0i ECOTEC       | 1995      | K20PR-U    | IK20TT  | K20TT  | IK20   | VK20   |              |
| <b>PERODUA</b>                |           |            |   |  |  |  |              |
| Alza 1.5                      | 2010      | XU22PR9    | -   | XU22TT   | IXU22  | VXU22  |              |
| Aruz 1.5                      | 2018      | SC16HR11   | -   | -  | -  | VCH16  |              |
| Ativa 1.0                     | 2021      | -          | -   | -  | -  | -  |              |
| Axia 1.0                      | 2014      | XU20HR9    | -   | -  | IXUH20I  | VXUH20I  |              |
| Bezza 1.0                     | 2016      | XU20HR9    | -   | -  | IXUH20I  | VXUH20I  |              |
| Bezza 1.3                     | 2016      | SC16HR11   | IXEH20TT  | -  | -  | VCH16  |              |
| Kancil 850Ezi                 | 2000      | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |              |
| Kancil EX, GX, EZ660          | 2009      | W16EX-U    | IW16TT  | W16TT  | IW16   | VW16   |              |
| Kancil EX, GX, EZ850          | 1994      | W20EX-U    | IW20TT  | W20TT  | IW20   | VW20   |              |
| Kelisa , Kenari , Myvi 1.0    | 1998      | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |              |
| Kembara 1.3                   | 1996      | K20TNR-S   | IK20TT  | K20TT  | IK20   | VK20   |              |
| Myvi 1.3 (Old), Kembara DVVT  | 2005-2006 | K20R-U11   | IK20TT  | K20TT  | IK20   | VK20   |              |
| Myvi 1.3 Lagi Best, Icon      | 2007-2017 | XU22PR9    | -   | XU22TT   | IXU22  | VXU22  |              |
| Nautica 1.5                   | 2007      | XU22EPR-U  | -   | XU22TT   | IXU22  | VXU22  |              |
| New Myvi 1.3, 1.5             | 2017      | SC16HR11   | IXEH20TT  | -  | -  | VCH16  |              |
| Rusa 1.3 , 1.6                | 2000      | K20P-U     | IK20TT  | K20TT  | IK20   | VK20   |              |
| ViVa 0.66                     | 2006      | K20PR-U    | IK20TT  | K20TT  | IK20   | VK20   |              |
| ViVa 1.0, 0.85                | 2006      | K16PR-U11  | IK16TT  | K16TT  | IK16   | VK16   |              |
| <b>PEUGEOT</b>                |           |            |   |  |  |  |              |
| 206, 206CC                    | 2000      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |              |
| 207 CC 1.6                    | 2006      | -          | IKH16TT   | -  | IKH16  | VKH16  |              |
| 306 1.8i                      | 1997-2003 | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |              |
| 307 1.6i                      | 2000-2003 | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |              |
| 308 (T7)                      | 2007      | K20PR-U    | IK20TT  | K20TT  | IK20   | VK20   |              |

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| MAKER                         | YEAR      | DENSO      | IRIDIUM<br>PLUGS | IRIDIUM<br>RACING | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
|-------------------------------|-----------|------------|------------------|-------------------|------------------|------------------|
| <b>AUSTRALIA</b>              |           |            |                  |                   |                  |                  |
| <b>PEUGEOT</b>                |           |            |                  |                   |                  |                  |
| 405 SR, Sri                   | 1992-1997 | K20TXR     | IK20TT           | K20TT             | IK20             | VK20             |
| 406 2.0i                      | 1995-2004 | K20TXR     | IK20TT           | K20TT             | IK20             | VK20             |
| 407 (D2)                      | 2004      | -          | IKH16TT          | -                 | IKH16            | VKH16            |
| <b>CHINA</b>                  |           |            |                  |                   |                  |                  |
| 607 2.2i                      | 2000      | -          | IKH16TT          | -                 | IKH16            | VKH16            |
| 807 2.0i                      | 2002      | -          | IKH16TT          | -                 | IKH16            | VKH16            |
| <b>PORSCHE</b>                |           |            |                  |                   |                  |                  |
| 911 (996)                     | 1997-2004 | VK20       | IK20TT           | -                 | IK20             | VK20             |
| Boxster (986)                 | 1996      | IK22       | -                | -                 | IK22             | VK22             |
| Cayenne (9PA)                 | 2002      | K20PBR-S10 | IK20TT           | K20TT             | IK20             | VK20             |
| Cayman                        | 2005      | IK22       | -                | -                 | IK22             | VK22             |
| <b>PROTON</b>                 |           |            |                  |                   |                  |                  |
| <b>INDONESIA</b>              |           |            |                  |                   |                  |                  |
| Arena 1.5L                    | 1999      | W16EX-U    | IW16TT           | W16TT             | IW16             | VW16             |
| Exora 1.6 CPS MPV             | 2009      | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| Exora Bold 1.6 CFE Turbo      | 2011      | -          | IXEH22TT         | -                 | -                | -                |
| Gen 2 1.3i                    | 2005      | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| Gen 2 1.6i                    | 2004      | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| <b>KOREA</b>                  |           |            |                  |                   |                  |                  |
| Iriz 1.3, 1.6 VVT             | 2014      | -          | IXEH22TT         | -                 | -                | -                |
| Iswara 1.3, 1.5               | 1992      | W16EX-U    | IW16TT           | W16TT             | IW16             | VW16             |
| Juara 1.1                     | 2000-2004 | XU22EPR-U  | -                | XU22TT            | IXU22            | VXU22            |
| New Persona 1.6 VVT           | 2016      | -          | IXEH22TT         | -                 | -                | -                |
| <b>MALAYSIA</b>               |           |            |                  |                   |                  |                  |
| Perdana 2.0i V6               | 1994-2001 | K20PR-U11  | IK20TT           | K20TT             | IK20             | VK20             |
| Perdana 2.0i V6 24V           | 1998-2013 | PK20PR-P11 | IK20TT           | -                 | IK20             | VK20             |
| Persona 1.6L                  | 2004      | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| Preve 1.6 Campro (Non-Turbo)  | 2012      | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| Preve 1.6 CFE Turbo           | 2012      | -          | IXEH22TT         | -                 | -                | -                |
| Putra 1.8i                    | 1996-2000 | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| Saga 1.3, 1.5                 | 1985-1992 | W16EX-U    | IW16TT           | W16TT             | IW16             | VW16             |
| Saga 1.3 VVT                  | 2016      | -          | IXEH22TT         | -                 | -                | -                |
| <b>PHILIPPINES</b>            |           |            |                  |                   |                  |                  |
| Saga BLM, FL, FLX             | 2008-2016 | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| Satria 1.3                    | 1996      | W16EX-U    | IW16TT           | W16TT             | IW16             | VW16             |
| Satria 1.5                    | 1996      | W16EX-U    | IW16TT           | W16TT             | IW16             | VW16             |
| Satria 1.6i                   | 1996      | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| Satria 1.8 GTi 16V            | 1999-2006 | K20PR-U11  | IK20TT           | K20TT             | IK20             | VK20             |
| Satria Neo 1.3                | 2006      | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| Satria Neo 1.6                | 2006      | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| Savvy 1.2                     | 2005      | XE20HR-U9  | IXEH20TT         | -                 | -                | VFXEH20          |
| Tiara 1.1 GL 8V               | 1995-2000 | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| <b>SAUDI ARABIA</b>           |           |            |                  |                   |                  |                  |
| Waja 1.6i                     | 1999-2006 | K20PR-U11  | IK20TT           | K20TT             | IK20             | VK20             |
| Waja 1.8i                     | 2001      | K20PR-U11  | IK20TT           | K20TT             | IK20             | VK20             |
| Waja Campro CPS 1.6i          | 2006      | T20EPR-U   | IT20TT           | T20TT             | IT20             | VT20             |
| Wira 1.3, 1.5                 | 1993-2001 | W16EX-U    | IW16TT           | W16TT             | IW16             | VW16             |
| <b>SINGAPORE</b>              |           |            |                  |                   |                  |                  |
| Wira 1.6, 1.8                 | 2000      | W16EX-U    | IW16TT           | W16TT             | IW16             | VW16             |
| Wira 1.6 Xli, 1.8EXi          | 1995      | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| X50                           | 2020      | -          | -                | -                 | -                | -                |
| X70 1.8 TGD i                 | 2018      | -          | IK20TT           | -                 | IK20             | VK20             |
| <b>TAIWAN</b>                 |           |            |                  |                   |                  |                  |
| <b>THAILAND</b>               |           |            |                  |                   |                  |                  |
| <b>VIETNAM</b>                |           |            |                  |                   |                  |                  |
| <b>RENAULT</b>                |           |            |                  |                   |                  |                  |
| 19 Cabrio 1.8i                | 1992-1995 | W16EXR-U11 | IW16TT           | W16TT             | IW16             | VW16             |
| Clio III 1.4                  | 2005      | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| Espace III (JEO) 2.0          | 1996-2002 | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| Kangoo 1.4i                   | 1997      | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| Laguna 1.8RT, 2.0RXE          | 1994      | W16EX-U    | IW16TT           | W16TT             | IW16             | VW16             |
| Megane 1.6i, Scenic 1.6i      | 1996      | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| Megane 2.0i, Scenic 2.0i      | 1996      | W16EXR-U   | IW16TT           | W16TT             | IW16             | VW16             |
| Traffic 2.2                   | -         | T20EP-U    | IT20TT           | T20TT             | IT20             | VT20             |
| <b>JAPAN</b>                  |           |            |                  |                   |                  |                  |
| <b>EUROPE &amp; USA</b>       |           |            |                  |                   |                  |                  |
| <b>SKODA</b>                  |           |            |                  |                   |                  |                  |
| Fabia                         | 1999      | -          | IK20TT           | -                 | IK20             | VK20             |
| Octavia (1U25)                | 1996-2004 | -          | IK16TT           | -                 | IK16             | VK16             |
| Octavia (1Z35)                | 2004      | -          | IK16TT           | -                 | IK16             | VK16             |
| Superb                        | 2004      | -          | IK16TT           | -                 | IK16             | VK16             |
| <b>CROSS REFERENCE NUMBER</b> |           |            |                  |                   |                  |                  |
| <b>SSANGYONG</b>              |           |            |                  |                   |                  |                  |
| Actyon                        | 2006      | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| Chairman 2.3 DOHC             | 1997      | K16PR-U11  | IK16TT           | K16TT             | IK16             | VK16             |
| Chairman 2.8, 3.2 DOHC        | 2003      | K16TNR-S9  | IK16TT           | K16TT             | IK16             | VK16             |
| Kyron                         | 2005      | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |
| Rexton RX280, RX320S          | 2003      | K16PR-U    | IK16TT           | K16TT             | IK16             | VK16             |





| MAKER                             | YEAR      | DENSO      | IRIDIUM U | TJ     | IRIDIUM POWER | IRIDIUM TOUGH |           |
|-----------------------------------|-----------|------------|-----------|--------|---------------|---------------|-----------|
| <b>SUBARU</b>                     |           |            |           |        |               |               | AUSTRALIA |
| Forester 2.0i                     | 1997      | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| Forester 2.0ip                    | 2016      | VFXEH22    | IXEH22TT  | -      | -             | VFXEH22       |           |
| Impreza 1.6 , 1.8                 | 1992-1996 | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| Impreza 2.0 4WD Outback           | 2000      | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| Impreza 2.0 4WD Turbo             | 1992-2000 | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| Impreza WRX 2.0 CVT               | 2014      | VFXEH22    | IXEH22TT  | -      | -             | VFXEH22       |           |
| Impreza WRX STi 2.5 6-MT          | 2014      | VKH20Y     | IKH20TT   | -      | -             | VKH20Y        |           |
| Legacy 2.0 , 2.2                  | 2004      | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| Libero 1.2i, 1.2, 4WD             | 1995      | K16PR-U11  | IK16TT    | K16TT  | IK16          | VK16          |           |
| XV 2.0                            | 2012      | VFXEH22    | IXEH22TT  | -      | -             | VFXEH22       |           |
| <b>SUZUKI</b>                     |           |            |           |        |               |               | INDONESIA |
| Alto 1.0                          | 2011      | W16EPR-U   | IW16TT    | W16TT  | IW16          | VW16          |           |
| APV 1.6                           | -         | K20PR-U    | IK20TT    | K20TT  | IK20          | VK20          |           |
| ERV 1.3                           | -         | K20PR-U    | IK20TT    | K20TT  | IK20          | VK20          |           |
| Grand Vitara                      | -         | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| Jimny 1.3                         | -         | K16PR-U11  | IK16TT    | K16TT  | IK16          | VK16          |           |
| Swift 1.5                         | 2004      | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| Swift Sport 1.6                   | 2005-2011 | VK20       | IK20TT    | -      | IK20          | VK20          |           |
| SX4 1.6                           | 2007      | VK20       | IK20TT    | -      | IK20          | VK20          |           |
| Vitara 1.6i , 2.0i                | 1997-2002 | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| Vitara 2.0 GLX                    | 2004      | K20PR-U11  | IK20TT    | K20TT  | IK20          | VK20          |           |
| <b>TOYOTA</b>                     |           |            |           |        |               |               | KOREA     |
| Alphard 2.4                       | 2002-2008 | K20R-U11   | IK20TT    | K20TT  | IK20          | VK20          |           |
|                                   | 2008-2015 | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |
| Alphard 2.5                       | 2015      | SK16HR11   | IKH16TT   | -      | IKH16         | VKH16         |           |
| Alphard 3.0                       | 2002-2008 | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |
| Alphard 3.5 V6                    | 2008      | FK20HR11   | IKH20TT   | -      | -             | VFKH20        |           |
| Altis 1.6 , 1.8 VVT-i             | 2003-2010 | K16R-U11   | IK16TT    | K16TT  | IK16          | VK16          |           |
| Altis 1.6E, 1.8G, 2.0V Dual VVT-i | 2010-2014 | SC20HR11   | IXEH22TT  | -      | -             | VCH20         |           |
| Altis 1.8E, 1.8G, 2.0V Dual VVT-i | 2016      | SC20HR11   | IXEH22TT  | -      | -             | VCH20         |           |
|                                   | 2014-2016 | SC20HR11   | IXEH22TT  | -      | -             | VCH20         |           |
| Avanza 1.3                        | 2004-2006 | K20R-U11   | IK20TT    | K20TT  | IK20          | VK20          |           |
| Avanza 1.3 , 1.5                  | 2006-2015 | XU22PR9    | -         | XU22TT | IXU22         | VXU22         |           |
| Avanza 1.3, 1.5 (Dual -VVTi)      | 2015      | SC16HR11   | IXEH20TT  | -      | -             | VCH16         |           |
| Caldina 1.8 (1ZZ-FE)              | 2002      | K16R-U11   | IK16TT    | K16TT  | IK16          | VK16          |           |
| Caldina 1.8 (7A-FE)               | 1996-2002 | PK16TR13   | IK16TT    | -      | IK16          | VK16          |           |
| Caldina 2.0 (1AZ-FSE D-4)         | 2002      | SK20BGR11  | -         | -      | -             | VKA20         |           |
| Caldina 2.0 (3S-FE)               | 1992-1996 | K20R-U11   | IK20TT    | K20TT  | IK20          | VK20          |           |
|                                   | 1996-2002 | K20TR11    | IK20TT    | K20TT  | IK20          | VK20          |           |
| Caldina 2.0 (3S-GTE T/C)          | 1997-2002 | PK20R8     | IK20TT    | -      | -             | VK20Y         |           |
| Caldina 2.0 ST246W (3S-GTE T/C)   | 2002      | SK20R8     | IK20TT    | -      | -             | VK20Y         |           |
| Camry 2.0 E VVTI ACV30            | 2002-2006 | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |
| Camry 2.0E . 2.0G, 2.4V ACV40     | 2006-2012 | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |
| Camry 2.0E, 2.0G ACV50            | 2012-2015 | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |
| Camry 2.0E, 2.0G VVTi-W           | 2015      | FK16HBR-J8 | IKBH20TT  | -      | -             | VFKBH20       |           |
| Camry 2.2i Sedan                  | 1992-2000 | PK20TR11   | IK20TT    | -      | IK20          | VK20          |           |
| Camry 2.4 V VVTI                  | 1992-2000 | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |
| Camry 2.5 ASV70R                  | 2018      | -          | IKH16TT   | -      | -             | VFKH16        |           |
| Camry 2.5 AVV50 Hybrid            | 2015      | FK16HR-A8  | IKH16TT   | -      | -             | VFKH16        |           |
| Camry 2.5V ACV50                  | 2012-2015 | SK16HR11   | IKH16TT   | -      | IKH16         | VKH16         |           |
| Camry SXV10                       | -         | K20R-U11   | IK20TT    | K20TT  | IK20          | VK20          |           |
| Camry SXV20                       | -         | PK20TR11   | IK20TT    | -      | IK20          | VK20          |           |
| Celica 2.0i, 2.2i                 | 1993      | K16R-U11   | IK16TT    | K16TT  | IK16          | VK16          |           |
| C-HR 1.2 Turbo                    | 2018      | -          | -         | -      | -             | VDCH22F       |           |
| C-HR 1.8                          | 2018      | -          | IXEH20TT  | -      | -             | VCH16         |           |
| Corolla (EE111)                   | -         | K16R-U     | IK16TT    | K16TT  | IK16          | VK16          |           |
| Corolla 1.3i (AE80 , 82)          | 1997-1999 | W16EX-U    | IW16TT    | W16TT  | IW16          | VW16          |           |
| Corolla 1.6i (AE101)              | 1994-1997 | K16R-U11   | IK16TT    | K16TT  | IK16          | VK16          |           |
| Corolla 1.6i (AE111)              | 1997-2002 | K20R-U     | IK20TT    | K20TT  | IK20          | VK20          |           |
| Corolla 1.6i (AE92)               | 1996-2002 | Q16R-U     | IQ16TT    | Q16TT  | IQ16          | VQ16          |           |
| Corona (ST171R)                   | -         | Q20R-U11   | IQ20TT    | Q20TT  | IQ20          | VQ20          |           |
| Corona (TT132), 1.6XLI(AT151)     | -         | W16EX-U    | IW16TT    | W16TT  | IW16          | VW16          |           |
| Estima 2.4 (2AZ-FE)               | 2000-2006 | K20R-U11   | IK20TT    | K20TT  | IK20          | VK20          |           |
|                                   | 2006      | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |
| Estima 2.4, 3.0                   | 1998-2005 | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |
| Estima 2.5                        | 1993-1997 | PK16R11    | IK16TT    | -      | IK16          | VK16          |           |
| Estima 3.0 (1MZ-FE)               | 2000-2006 | SK20R11    | IK20TT    | -      | IK20          | VK20          |           |

INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| MAKER   | YEAR      | DENSO       | IRIDIUM<br>TIGHT | IRIDIUM<br>RACING | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
|---|-----------|-------------|------------------|-------------------|------------------|------------------|
| <b>AUSTRALIA</b>                              |           |             |                  |                   |                  |                  |
| <b>TOYOTA</b>                                 |           |             |                  |                   |                  |                  |
| Estima 3.5 (2GR-FE)                           | 2006      | FK20HR11    | IKH20TT          | -                 | -                | VFKH20           |
| Fortuner 2.7                                  | 2005      | K20HR-U11   | IKH20TT          | KH20TT            | IKH20            | VKH20            |
| Fortuner 2.7 Dual VVT-i                       | 2016      | FK20HR-A8   | IKH20TT          | -                 | -                | VFKH20           |
| <b>CHINA</b>                                  |           |             |                  |                   |                  |                  |
| GT 86   | 2012      | ZXE27HBR8   | -                | -                 | -                | VXEBH27          |
| Harrier 2.4                                   | 2000-2003 | K20R-U11    | IK20TT           | K20TT             | IK20             | VK20             |
| Harrier 3.0i 24V                              | 1998      | SK20R11     | IK20TT           | -                 | IK20             | VK20             |
| Harrier ASU60/65W 2.0 Turbo                   | 2018      | -           | -                | -                 | -                | VDKH22F          |
| Harrier ZSU60/65W 2.0                         | 2014      | -           | IXEH20TT         | -                 | -                | VCH20            |
| <b>INDIA</b>                                  |           |             |                  |                   |                  |                  |
| Hiace (2R, 2Y, 3Y, 1RZ)                       | -         | W16EX-U     | IW16TT           | W16TT             | IW16             | VW16             |
| Hilux 1.8, 2.2, 2.4                           | 1988-1994 | W16EXR-U11  | IW16TT           | W16TT             | IW16             | VW16             |
| Innova 2.0                                    | 2005      | K20HR-U11   | IKH20TT          | KH20TT            | IKH20            | VKH20            |
| <b>INDONESIA</b>                              |           |             |                  |                   |                  |                  |
| Innova 2.0 Dual VVT-i                         | 2016      | FK20HBR-TJ8 | IKBH20TT         | -                 | -                | VFKBH20          |
| Land Cruiser (Prado) 2.7                      | 1997-2002 | K16R-U      | IK16TT           | K16TT             | IK16             | VK16             |
|   | 2002-2004 | K16R-U11    | IK16TT           | K16TT             | IK16             | VK16             |
|   | 2004-2007 | SK20HR11    | IKH20TT          | -                 | IKH20            | VKH20            |
| Land Cruiser (Prado) 2.7i 16V                 | 1996      | K20R-U      | IK20TT           | K20TT             | IK20             | VK20             |
| Land Cruiser (Prado) 3.4i 24V                 | 1996      | K16TR11     | IK16TT           | K16TT             | IK16             | VK16             |
| Land Cruiser 4.7 (LC100, LC200)               | -         | SK20R11     | IK20TT           | -                 | IK20             | VK20             |
| Land Cruiser II 2.4                           | 1988-1996 | W16EP-U     | IW16TT           | W16TT             | IW16             | VW16             |
| <b>KOREA</b>                                  |           |             |                  |                   |                  |                  |
| Liteace (KM36)                                | -         | W16EX-U     | IW16TT           | W16TT             | IW16             | VW16             |
| Liteace (YM30, 31, 35)                        | -         | W16EX-U     | IW16TT           | W16TT             | IW16             | VW16             |
| Liteace 1.5, 1.8                              | 1983-1992 | W16EX-U     | IW16TT           | W16TT             | IW16             | VW16             |
| <b>MALAYSIA</b>                               |           |             |                  |                   |                  |                  |
| MR2 1.6 (AW11), 2.0GTI                        | 1993      | K20R-U11    | IK20TT           | K20TT             | IK20             | VK20             |
| MR2 2.0 (S-GE)                                | 1989-1997 | PK20R8      | IK20TT           | -                 | IK20             | VK20Y            |
|   | 1997-1999 | PK20R11     | IK20TT           | -                 | IK20             | VK20             |
| <b>PHILIPPINES</b>                            |           |             |                  |                   |                  |                  |
| MR2 2.0 (S-GTE T/C)                           | 1989-1999 | PK20R8      | IK20TT           | -                 | -                | VK20Y            |
| Prius 1.8                                     | 2009      | SC20HR11    | IXEH22TT         | -                 | -                | VCH20            |
| Prius C 1.5                                   | 2011      | SK16R11     | IK16TT           | -                 | IK16             | VK16             |
| <b>SAUDI ARABIA</b>                           |           |             |                  |                   |                  |                  |
| Rav 4 2.0i 16V                                | 1994-2000 | K20R-U11    | IK20TT           | K20TT             | IK20             | VK20             |
| Rush 1.5                                      | 2006      | XU22PR9     | -                | XU22TT            | IXU22            | VXU22            |
| Rush 1.5 Dual VVT-i                           | 2018      | SC16HR11    | IXEH20TT         | -                 | -                | VCH16            |
| Sienta 1.5 Dual VVT-i                         | 2016      | SC16HR11    | IXEH20TT         | -                 | -                | VCH16            |
| <b>SINGAPORE</b>                              |           |             |                  |                   |                  |                  |
| Unser 1.8                                     | 1999-2004 | W16EXR-U11  | IW16TT           | W16TT             | IW16             | VW16             |
| Vellfire 2.4                                  | 2009-2015 | SK20R11     | IK20TT           | -                 | IK20             | VK20             |
| Vellfire 2.5                                  | 2015      | SK16HR11    | IKH16TT          | -                 | IKH16            | VKH16            |
| Vellfire 3.5 V6                               | 2009      | FK20HR11    | IKH20TT          | -                 | -                | VFKH20           |
| Vios 1.5E, 1.5G                               | 2003-2007 | K16R-U11    | IK16TT           | K16TT             | IK16             | VK16             |
| <b>TAIWAN</b>                                 |           |             |                  |                   |                  |                  |
| Vios 1.5J, 1.5E, 1.5G, 1.5GX, TRD (Dual VVTi) | 2010-2016 | K16R-U11    | IK16TT           | K16TT             | IK16             | VK16             |
| Vios 1.5J, 1.5E, 1.5G, 1.5GX, TRD (Dual VVTi) | 2016      | SC16HR11    | IXEH20TT         | -                 | -                | VCH16            |
| Wish 1.8 (Japan)                              | 2003-2009 | K16R-U11    | IK16TT           | K16TT             | IK16             | VK16             |
| Wish 2.0 (Japan)                              | 2003-2009 | SK20BGR11   | -                | -                 | -                | VKA20            |
| <b>THAILAND</b>                               |           |             |                  |                   |                  |                  |
| Wish 2.0 (Thailand)                           | 2004-2009 | SK20R11     | IK20TT           | -                 | IK20             | VK20             |
| Yaris 1.5                                     | 2006-2009 | K16R-U11    | IK16TT           | K16TT             | IK16             | VK16             |
| Yaris 1.5 Dual VVT-i                          | 2019      | -           | -                | -                 | -                | -                |
| <b>VOLKSWAGEN</b>                             |           |             |                  |                   |                  |                  |
| <b>VIETNAM</b>                                |           |             |                  |                   |                  |                  |
| Beetle  | -         | SC16HR11    | IXEH20TT         | -                 | -                | VCH16            |
| Beetle (New) 1.6                              | 2002      | K20PBR-S10  | IK20TT           | K20TT             | IK20             | VK20             |
| Beetle (New) 2.0                              | 2002      | VK20        | IK20TT           | -                 | IK20             | VK20             |
| EOS 2.0                                       | 2006      | VK20        | IK20TT           | -                 | IK20             | VK20             |
| Golf  | -         | W16EX-U     | IW16TT           | W16TT             | IW16             | VW16             |
| <b>JAPAN</b>                                  |           |             |                  |                   |                  |                  |
| Golf V 1.6                                    | 2007      | K20PBR-S10  | IK20TT           | K20TT             | IK20             | VK20             |
| Golf V GTI 2.0                                | 2005      | VK20        | IK20TT           | -                 | IK20             | VK20             |
| Golf VI 1.6                                   | 2008      | VK20        | IK20TT           | -                 | IK20             | VK20             |
| Jetta 1.6                                     | 2005-2008 | K20PBR-S10  | IK20TT           | K20TT             | IK20             | VK20             |
| Jetta 2.0 FSI                                 | 2005      | VK20        | IK20TT           | -                 | IK20             | VK20             |
| <b>EUROPE &amp; USA</b>                       |           |             |                  |                   |                  |                  |
| Passat 2.8 V6                                 | -         | K20PBR-S10  | IK20TT           | K20TT             | IK20             | VK20             |
| Polo 1.4 FSI                                  | 2006      | K20PBR-S10  | IK20TT           | K20TT             | IK20             | VK20             |
| Polo GTI 1.8 TURBO                            | 2006      | VK20        | IK20TT           | -                 | IK20             | VK20             |
| Polo Sedan 1.6 MPI                            | 2006      | VK16        | IK16TT           | -                 | IK16             | VK16             |
| Tiguan 2.0                                    | 2007      | VK20        | IK20TT           | -                 | IK20             | VK20             |
| Touareg (7LA) 3.6 V6 FSI                      | 2002-2006 | VXU22       | -                | -                 | IXU22            | VXU22            |
| <b>VOLVO</b>                                  |           |             |                  |                   |                  |                  |
| <b>CROSS REFERENCE NUMBER</b>                 |           |             |                  |                   |                  |                  |
| 740 2.3i                                      | 1990-1995 | W20EX-U     | IW20TT           | W20TT             | IW20             | VW20             |
| 850 2.5 GLT                                   | 1993-1997 | W20EX-U     | IW20TT           | W20TT             | IW20             | VW20             |
| 850 2.5GLE                                    | 1992-1997 | K20PR-U     | IK20TT           | K20TT             | IK20             | VK20             |
| 940 2.3, 2.3T                                 | 1991-1997 | W20EX-U     | IW20TT           | W20TT             | IW20             | VW20             |
| 960 2.4, 3.0                                  | 1994-1997 | PK20PR-P8   | IK20TT           | -                 | IK20             | VK20Y            |



| MODEL                           | DENSO                | IRIDIUM POWER | MODEL                              | DENSO                | IRIDIUM POWER |
|---------------------------------|----------------------|---------------|------------------------------------|----------------------|---------------|
| <b>APRILIA</b>                  |                      |               | <b>HONDA</b>                       |                      |               |
| ETV CapoNord, RST Futura        | XU27EPR-U            | <b>IXU27</b>  | Wave DASH Repsol                   | U20EPR9              | <b>IU20</b>   |
| MX50, SR50 Street               | W27ESR-U             | <b>IW27</b>   | <b>KAWASAKI</b>                    |                      |               |
| Pegaso 650, Moto 6.5            | X24ES-U              | <b>IX24</b>   | 1400GTR                            | <b>IU27D</b>         | <b>IU27D</b>  |
| RSV1000R, Tuono 1000R           | XU27EPR-U            | <b>IXU27</b>  | AXM100, AN90 (Honey)               | U20FS-U              | <b>IUF22</b>  |
| RX 250                          | W31ES-U              | <b>IW31</b>   | Eliminator 250                     | U22FS-U              | <b>IUF22</b>  |
| RX125, Strada 125, RS125        | W27ESR-U/W27ES-U     | <b>IW27</b>   | ER-6N/F                            | <b>IU27D</b>         | <b>IU27D</b>  |
| SR50, Rally 50                  | W24ES-U <sub>s</sub> | <b>IW24</b>   | K1 Sports, K1 155                  | W22FP-U <sub>s</sub> | <b>IWF22</b>  |
| Tuareg Rally 250                | W27ES-U              | <b>IW27</b>   | KR150, KRR150                      | W24ES-U <sub>s</sub> | <b>IW24</b>   |
| <b>BMW</b>                      |                      |               | KR150/A, KRR150, Victor            | W24EP-U <sub>s</sub> | <b>IW24</b>   |
| F650, F650CS, F650GS            | X24ES-U              | <b>IX24</b>   | KR150/H/J, KRZ, Serpico            | W27ES-U              | <b>IW27</b>   |
| GS80, R80/7, R80G, R80S         | W20EP-U <sub>s</sub> | <b>IW20</b>   | Ninja                              | W24EP-U <sub>s</sub> | <b>IW24</b>   |
| K100, K100RS, K100RT            | X22ES-U              | <b>IX22</b>   | Ninja 1000RX                       | X24ES-U              | <b>IX24</b>   |
| K1200GT                         | XU22EPR-U            | <b>IXU22</b>  | Ninja 250/250R                     | U24ESR-N             | <b>IU24</b>   |
| K75C, K75S                      | X22ES-U              | <b>IX22</b>   | Ninja ZX-6R, ZXR250, ZX-9R         | U27ESR-N             | <b>IU27</b>   |
| R1100GS/RS                      | K22PB                | <b>IK22</b>   | Ninja ZX-7, ZX-7R, ZX-7RR          | U27ESR-N             | <b>IU27</b>   |
| R1100S Boxer Cup                | K22TNR               | <b>IK22</b>   | RR100 Ninja, Victor 150            | W24ES-U <sub>s</sub> | <b>IW24</b>   |
| R75/5, R75/6, R75/7             | W20EP-U <sub>s</sub> | <b>IW20</b>   | Serpico 150, KRZ150, KRX150        | W27ES-U              | <b>IW27</b>   |
| <b>CAGIVA</b>                   |                      |               | Versys 1000                        | <b>IU27D</b>         | <b>IU27D</b>  |
| 125, Mito 125, ST125            | W27ES-U              | <b>IW27</b>   | VN800/A/B, Vulcan 800              | U22ESR-N             | <b>IU22</b>   |
| City, Scooter(D)                | W24FP-U <sub>s</sub> | <b>IWF24</b>  | Vulcan 1500                        | X22EP-U9             | <b>IX22B</b>  |
| Elefant 750                     | X24EPR-U9            | <b>IX24B</b>  | Vulcan 500                         | X27ES-U              | <b>IX27</b>   |
| Elefant 900                     | X27EPR-U9            | <b>IX27B</b>  | Z1000, ZX-10R, ZZ-R1400            | <b>IU27D</b>         | <b>IU27D</b>  |
| Mito SP 125                     | <b>IW29</b>          | <b>IW29</b>   | ZX500, ZZ-R500, ZZ-R1100           | U27ESR-N             | <b>IU27</b>   |
| MX250, MXR250                   | <b>IW27</b>          | <b>IW27</b>   | ZXR250                             | U27ESR-N             | <b>IU27</b>   |
| Raptor, V-Raptor                | U24ESR-N             | <b>IU24</b>   | ZZR250, Eliminator 250             | U24FS-U              | <b>IUF24</b>  |
| SS250, SST250, SX250            | W24ES-U <sub>s</sub> | <b>IW24</b>   | <b>MODENAS</b>                     |                      |               |
| V-Raptor, X-tra Raptor          | U24ETR               | <b>IU24A</b>  | Ceria, Karisma, Kristar, Ace 115   | U22FS-U              | <b>IUF22</b>  |
| <b>COMEL/JRD</b>                |                      |               | Dinamik                            | W27ES-U              | <b>IW27</b>   |
| Admiral RD-150R                 | U20FS-U              | <b>IUF22</b>  | Elegan 150, Passion                | U24ESR-N             | <b>IU24</b>   |
| Comet Acerr, Swng, Maxx         | U20FS-U              | <b>IUF22</b>  | Jaguh                              | U24ES-N              | <b>IU24</b>   |
| Manja GS5, Manja II, III        | U20FS-U              | <b>IUF22</b>  | Kriss, Kriss 2, Kriss SE, Kriss SG | U20FS-U              | <b>IUF22</b>  |
| Monyet, Summer, Manja Sport     | U20FS-U              | <b>IUF22</b>  | Ninja KRR ZX150                    | W27ESR-U             | <b>IW27</b>   |
| Quest 125R, Cyclone 150         | U20FS-U              | <b>IUF22</b>  | X-Cite, GT128, MR1                 | U20FS-U              | <b>IUF22</b>  |
| Rainbow RB125, RC125, Snow 125R | U20FS-U              | <b>IUF22</b>  | <b>MOTO-GUZZI</b>                  |                      |               |
| Storm 125Z, Turbulence 125      | U20FS-U              | <b>IUF22</b>  | 1100 Sport, California 1100        | W20EP-U <sub>s</sub> | <b>IW20</b>   |
| Traveller 150, Harimau 150      | U20FS-U              | <b>IUF22</b>  | 125 Custom, 125TT                  | W27ES-U              | <b>IW27</b>   |
| <b>DEMAK</b>                    |                      |               | Breva Naked, Nevada Classic 750    | W24ESR-U             | <b>IW24</b>   |
| All Scooter Series              | U20FS-U              | <b>IUF22</b>  | Nevada                             | W24EP-U <sub>s</sub> | <b>IW24</b>   |
| Smart 110, Smart-R 125          | U20FS-U              | <b>IUF22</b>  | Stornello 125, Tuttoterrano 125T   | W22ES-U <sub>s</sub> | -             |
| Sparks, Matrix                  | U20FS-U              | <b>IUF22</b>  | <b>MZ</b>                          |                      |               |
| <b>DUCATI</b>                   |                      |               | 125 SM/SX                          | U24ESR-N             | <b>IU24</b>   |
| 600SS, Monster                  | X27EPR-U9            | <b>IX27B</b>  | Classic 120, Perintis 120          | U22FS-U              | <b>IUF22</b>  |
| 800 Sport, Monster 800          | XU24EPR-U            | <b>IXU24</b>  | Mantizz 125, Moskito 125           | U22FS-U              | <b>IUF22</b>  |
| 900SS, Monster                  | XU24EPR-U            | <b>IXU24</b>  | <b>NAZA BIKES</b>                  |                      |               |
| 916 SPI, Strada                 | <b>IX27</b>          | <b>IX27</b>   | Blade 250, Cruise 250              | U24ESR-N             | <b>IU24</b>   |
| <b>HONDA</b>                    |                      |               | Blitz 150                          | U24ESR-N             | <b>IU24</b>   |
| AirBlade 125                    | U22EPR9              | <b>IU22D</b>  | Gemilang I, II 150                 | U22FS-U              | <b>IUF22</b>  |
| C70, C86, C90, FAME             | U20FS-U              | <b>IUF22</b>  | GTR 150, 170                       | X22EP-U9             | <b>IX22B</b>  |
| CB100, GL100, GL125, GL145      | X22ES-U              | <b>IX22</b>   | NZ 125R, Flash 125                 | U22FS-U              | <b>IUF22</b>  |
| CBR 150R                        | U24ESR-N             | <b>IU24</b>   | Prisma 110                         | U20FS-U              | <b>IUF22</b>  |
| CBR 250R                        | <b>IU24</b>          | <b>IU24</b>   | Prisma 125, Symphony 125           | U20FS-U              | <b>IUF22</b>  |
| CBR 500F, CB500X, CBR500 RR     | U24EPR9              | <b>IU24D</b>  | <b>NITRO</b>                       |                      |               |
| Click 110                       | U22FER9/U24FER9      | <b>IUH24</b>  | Baby Star                          | W22FP-U <sub>s</sub> | <b>IWF22</b>  |
| Dream, Wave                     | U20FS-U              | <b>IUF22</b>  | Bintang I & II, Royal I & II       | U22FS-U              | <b>IUF22</b>  |
| EX5 110 (New)                   | U20EPR9              | <b>IU20</b>   | City Star, Super Star              | U22FS-U              | <b>IUF22</b>  |
| EX5, EX5 Class, EX5 Class I     | U20FS-U              | <b>IUF22</b>  | Dealim Daystar, Roadwin            | U24FER9              | <b>IUH24</b>  |
| Future 125                      | U20EPR9              | <b>IU20</b>   | Golden Star, City Jumbo            | U22FS-U              | <b>IUF22</b>  |
| GL1200 Goldwing                 | X24EP-U9             | <b>IX24B</b>  | Grand Slam, Rambo, Ranger I & II   | X24ES-U              | <b>IX24</b>   |
| Hurricane                       | W20ES-U <sub>s</sub> | -             | Grand, 150cc Super Grand           | U22FS-U              | <b>IUF22</b>  |
| Icon 110                        | U24EPR9              | <b>IU24D</b>  | Impala, Super Impala I, II, III    | U22FS-U              | <b>IUF22</b>  |
| NX105                           | W20EP-U <sub>s</sub> | <b>IW20</b>   | NX5, Power, Energy, Striker        | U22FS-U              | <b>IUF22</b>  |
| PCX 150                         | U22EPR9              | <b>IU22D</b>  | Silver Star, 250cc Winstar         | U22FS-U              | <b>IUF22</b>  |
| Raider, NSR150R                 | W24ES-U <sub>s</sub> | <b>IW24</b>   | Sonic, Janggo, Action Air          | U22FS-U              | <b>IUF22</b>  |
| RS150 R                         | -                    | <b>IU24D</b>  | Summer Star, 150cc Megastar        | U22FS-U              | <b>IUF22</b>  |
| Spacy 110                       | U24EPR9              | <b>IU24D</b>  | Supreme Grand, 125cc Star          | U22FS-U              | <b>IUF22</b>  |
| VT600, GL1500 Goldwing          | X22EP-U9             | <b>IX22B</b>  | Windstar I, II, III & X            | X24ES-U              | <b>IX24</b>   |
| Wave 125                        | U20EPR9              | <b>IU20</b>   |                                    |                      |               |





AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





|                 | MODEL                                   | DENSO                | IRIDIUM POWER | MODEL                      | DENSO                   | IRIDIUM POWER |
|-----------------|---|----------------------|---------------|----------------------------|-------------------------|---------------|
| AUSTRALIA       | <b>SUZUKI</b>                           |                      |               | <b>YAMAHA</b>              |                         |               |
|                 | Belang 150                              | U24ESR-N             | IU24          | Legenda 110                | U22FS-U                 | IUF22         |
|                 | Best 110                                | W24FP-U <sub>s</sub> | IWF24         | MT-07                      | -                       | -             |
| CHINA           | FD110, FX110, GSX110, Smash, Smash Revo | U20FS-U              | IUF22         | MT-09                      | U27EPR9                 | IU27D         |
|                 | FX125, VR125, VS125                     | U24ESR-N             | IU24          | NMAX 155                   | U24EPR9                 | IU24D         |
|                 | FX150                                   | U24ESR-N             | IU24          | Nouvo AT 135LC             | U22ESR-N                | IU22          |
| INDIA           | RC100, Scooter V100                     | W22FP-U <sub>s</sub> | IWF22         | RS125R, RXS115, Y100       | W22FP-U <sub>s</sub>    | IWF22         |
|                 | RC80, FR80,                             | W22FP-U <sub>s</sub> | IWF22         | RX100                      | W22FP-U <sub>s</sub>    | IWF22         |
|                 | RG Sport                                | W24EP-U <sub>s</sub> | IW24          | RX135Z                     | W24EP-U <sub>s</sub>    | IW24          |
| INDONESIA       | RGV120                                  | W24EP-U <sub>s</sub> | IW24          | RXS115                     | W24FP-U <sub>s</sub>    | IWF24         |
|                 | SkyDrive                                | U20FS-U              | IUF22         | SPORT (II), SS(II)         | W22FP-U <sub>s</sub> 10 | IWF22         |
|                 | Step 125                                | U20FS-U              | IUF22         | SRE100, SRX100, SR-Lagenda | U22FS-U                 | IUF22         |
| KOREA           | TR-S                                    | W24FP-U <sub>s</sub> | IWF24         | TZR125, TZR250A, TZM150    | W27ES-U                 | IW27          |
|                 | TRS118, PR110 (Best)                    | W22FP-U <sub>s</sub> | IWF22         | TZR250/A                   | W27ESR-U                | IW27          |
|                 | TXR150, RG Sport 110                    | W24EP-U <sub>s</sub> | IW24          | Virago                     | W22EPR-U                | IW22          |
| MALAYSIA        | V100 Scooter                            | W22FP-U <sub>s</sub> | IWF22         | Virago XV 535, 250         | W22FP-U <sub>s</sub>    | IWF22         |
|                 | VS125, FX125, FX150                     | U24ESR-N             | IU24          | XJ6 Diversion/F            | U27ESR-N                | IU27          |
|                 | <b>VESPA</b>                            |                      |               | XV250A/AC                  | U20FS-U                 | IUF22         |
| PHILIPPINES     | 125/P125X/Super/Primavera               | W14FP-UL             | IWF16         | XV535S                     | W22EPR-U                | IW22          |
|                 | 125GT, 125GTR                           | W14FP-UL             | IWF16         | XVS650 Drag Star           | X22EP-U9                | IX22B         |
|                 | 150 Super, Sprint                       | W14FP-UL             | IWF16         | XVZ 13/AJ Royal Star       | X22EP-U9                | IX22B         |
| SAUDI ARABIA    | 200 RALLY                               | W20ES-U <sub>s</sub> | -             | Y100, SS110                | W22FP-U <sub>s</sub> 10 | IWF22         |
|                 | P150S, P150X                            | W14FP-UL             | IWF16         | Y125Z, Y125ZR, RZX135      | W24ES-U <sub>s</sub>    | IW24          |
|                 | <b>YAMAHA</b>                           |                      |               | Y135 LC                    | U24EPR9                 | IU24D         |
| SINGAPORE       | AT115 Nouvo                             | U22FSR-U             | IUF22         | Y15ZR                      | U24ESR-N                | IU24          |
|                 | Bolt 900                                | U22EPR9              | IU22D         | Y70                        | W20FP-U <sub>s</sub>    | IWF20         |
|                 | Ego LC125                               | U22FS-U              | IUF22         | YP250K/L/C/R, Majesty      | X24ES-U                 | IX24          |
| TAIWAN          | Ego S115                                | U22FS-U              | IUF22         | YZF-R25                    | U27ESR-N                | IU27          |
|                 | FZ 150                                  | U24ESR-N             | IU24          |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
| THAILAND        |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
| VIETNAM         |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
| JAPAN           |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
| EUROPE & USA    |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
| CROSS REFERENCE |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
| PART NUMBER     |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |
|                 |   |                      |               |                            |                         |               |

| MODEL                     | ENGINE               | YEAR      | DENSO      |  |  |  |  |                        |
|---------------------------|----------------------|-----------|------------|--|--|--|--|------------------------|
| <b>AUDI</b>               |                      |           |            |  |  |  |  |                        |
| A3 1.8 TFSI               | BZB                  | 2007-2008 | -          | IK20TT   | -  | IK20   | VK20   | AUSTRALIA              |
| A4 1.8 T                  | AMB/AVJ/BEX/BFB      | 2000-     | -          | IK20TT   | -  | IK20   | VK20   | CHINA                  |
| A4 1.8 T Quattro          | AVJ/BEX/BFB          | 2000-     | -          | IK20TT   | -  | IK20   | VK20   |                        |
| A4 1.8 TFSI               | CABA/CABB/CDHA/CDHB  | 2007-     | -          | IK20TT   | -  | IK20   | VK20   | INDIA                  |
| A5 3.2 FSI Quattro        | CALA                 | 2007      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| A6 2.4 Quattro            | BDW                  | 2005      | -          | IK20TT   | -  | IK20   | VK20   | INDONESIA              |
| A6 2.8 FSI Quattro        | BDX                  | 2001      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| Q5 2.0                    | CDN                  | -         | VK22       | -  | -  | IK22   | VK22   | KOREA                  |
| Q5 3.2                    | CAL                  | -         | PK20PR-L11 | IK20TT   | -  | IK20   | VK20   |                        |
| R8 5.2                    | BUJ                  | -         | VK22       | -  | -  | IK22   | VK22   | MALAYSIA               |
| TT Coupe 2.0              | BWA / CCZ            | -         | VK22       | -  | -  | IK22   | VK22   |                        |
| <b>BMW</b>                |                      |           |            |  |  |  |  |                        |
| 116i (E 87) 1.6           | N45 B16A             | 2004      | K20PBR-S10 | IK20TT   | K20TT  | IK20   | VK20   | PHILIPPINES            |
| 118i (E 87)               | N46 B20B             | 2004-2007 | -          | IK20TT   | -  | IK20   | VK20   |                        |
| 316i (E 30) (E 46)        | 16 4E 1/2/3          | 1988-2002 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   | SAUDI ARABIA           |
| 316i (E 46)               | N40 B16A / N45 B16A  | 2002-2006 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| 316i (E 90)               | N45 B16A             | 2005      | K20PBR-S10 | IK20TT   | K20TT  | IK20   | VK20   | SINGAPORE              |
| 318i (E 30)               | 18 4E 1              | 1987-1991 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
|                           | 18 4E B / 18 4K A    | 1983-1987 | W16EPR-U   | IW16TT   | W16TT  | IW16   | VW16   | TAIWAN                 |
| 318i(E36)(E 46)           | 18 4E1/ 4E2 / 19 4E1 | 1990-2001 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| 318i(E46)                 | N42 B20A             | 2001-2005 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   | THAILAND               |
| 318i(E90)                 | N46 B20              | 2005      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| 320i(E30)                 | 20 6E B/E/Z/ 20 6K A | 1982-1991 | -          | IW16TT   | -  | IW16   | VW16   | VIETNAM                |
| 320i(E36)(E 46)           | 20 6S 1/2/3/A        | 1990-2005 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| 320i(E90)                 | N46 B20              | 2005      | -          | IK20TT   | -  | IK20   | VK20   | JAPAN                  |
| 323i(E30)                 | 23 6E B/C/W          | 1982-1986 | -          | IW16TT   | -  | IW16   | VW16   |                        |
| 323i(E36)(E 46)           | 24 6S 2 / 25 6S 4    | 1996-2000 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   | EUROPE & USA           |
| 323i(E90)                 | N52 B25              | 2005      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| 325i(E30)                 | 25 6E 1/2 /25 6K 1   | 1985-1991 | -          | IW16TT   | -  | IW16   | VW16   | CROSS REFERENCE NUMBER |
| 325i(E36)(E 46)           | 25 6S 1/2/5          | 1990-2005 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| 325i(E90)                 | N52 B25              | 2005      | -          | IK20TT   | -  | IK20   | VK20   | PART                   |
| 520i(E34)                 | 20 6E E/K A          | 1988-1990 | -          | IW16TT   | -  | IW16   | VW16   |                        |
| 520i(E34)(E 39)           | 20 6S 1/2/3/4        | 1989-2003 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   | NUMBER                 |
| 520i(E60)                 | N46 B20B             | 2007      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| 525i (E 34) (E 39) (E 60) | 25 6S 1/2/5          | 1990-2005 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   | 147                    |
| 525i(E34)                 | 25 6K 1/2            | 1989-1995 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
|                           | 25 6K1               | 1988-1990 | -          | IW16TT   | -  | IW16   | VW16   |                        |
| 630i (E 63)               | N52 B30              | 2004      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| 650i (E 63)               | N62 B48B             | 2005      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| 730i 3.0                  | M30B30               | -         | J16CR-U    | IW16TT   | W16TT  | IW16   | VW16   |                        |
| 760Li 6.0                 | N73B60A              | -         | VK20       | IK20TT   | -  | IK20   | VK20   |                        |
| X1 sDrive 18i 2.0         | N46B20B              | -         | VK20       | IK20TT   | -  | IK20   | VK20   |                        |
| X3 2.0i (E 83)            | N46B20B              | 2005-2008 | -          | IK20TT   | -  | IK20   | VK20   |                        |
| X3 2.5i (E 83)            | 25 6S 5              | 2004-2006 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| X3 2.5si (E 83)           | N52 B25              | 2006-2008 | -          | IK20TT   | -  | IK20   | VK20   |                        |
| X3 xDrive20i 2.0 (E 83)   | B46 B20B             | 2008      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| X3 xDrive20i 2.5 (E 83)   | N52 B25              | 2008      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| X5 3.0i (E 53)            | 30 6S 3              | 1999-2006 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| X5 3.0si (E 70)           | N52 B30              | 2006-2008 | -          | IK20TT   | -  | IK20   | VK20   |                        |
| X5 4.8i (E 70)            | N62 B48B             | 2006-2008 | -          | IK20TT   | -  | IK20   | VK20   |                        |
| X5 xDrive30i 3.0 (E 70)   | N52 B30              | 2008      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| X5 xDrive48i 4.8 (E 70)   | N62 B48B             | 2008      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| Z3 1.9 Roadster           | 19 4S 1              | 1995-1998 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| Z3 2.8 Roadster           | 28 6S 1/2            | 1996-2000 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| Z3 3.0 Roadster           | 30 6S 3              | 2000-2002 | K20TXR     | IK20TT   | K20TT  | IK20   | VK20   |                        |
| Z4 sDrive 30i 3.0         | N52 B30              | 2009      | -          | IK20TT   | -  | IK20   | VK20   |                        |
| <b>CHANA</b>              |                      |           |            |  |  |  |  |                        |
| Benni 1.3 De Luxe         | JL474Q2              | -         | K20PR-U11  | IK20TT   | K20TT  | IK20   | VK20   |                        |
| <b>CHERRY</b>             |                      |           |            |  |  |  |  |                        |
| A1 1.3                    | SQR473               | -         | K20PR-U11  | IK20TT   | K20TT  | IK20   | VK20   |                        |
| A5 1.6                    | SQR481F              | 2006      | K16PR-U11  | IK16TT   | K16TT  | IK16   | VK16   |                        |
| Cowin 1.6                 | SQR480ED             | 2006      | K16PR-U11  | IK16TT   | K16TT  | IK16   | VK16   |                        |
| Eastar 2.0                | SQR484F              | 2008      | K16PR-U11  | IK16TT   | K16TT  | IK16   | VK16   |                        |
| Karry 1.6                 | SQR480ED             | 2008      | K16PR-U11  | IK16TT   | K16TT  | IK16   | VK16   |                        |
| QQ3 0.8                   | SQR372               | 2006      | K16PR-U11  | IK16TT   | K16TT  | IK16   | VK16   |                        |
| QQ3 1.1                   | SQR472F              | 2006      | W16EP-U    | IW16TT   | W16TT  | IW16   | VW16   |                        |
| Tiggo 1.6                 | SQR481F              | 2006      | K16PR-U11  | IK16TT   | K16TT  | IK16   | VK16   |                        |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | MODEL                                   | ENGINE               | YEAR      | DENSO         |         |        |       |        |  |
|--------------|---|----------------------|-----------|---------------|---------|--------|-------|--------|--|
| AUSTRALIA    | <b>CHERRY</b>                           |                      |           |               |         |        |       |        |  |
|              | V5 2.0                                  | SQR481F              | 2006      | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | <b>CHEVROLET</b>                        |                      |           |               |         |        |       |        |  |
| CHINA        | Aveo 1.2                                |                      | 2002      | W16EP-U       | IW16TT  | W16TT  | IW16  | VW16   |  |
|              | Aveo 1.5                                |                      | 2002      | W16EP-U       | IW16TT  | W16TT  | IW16  | VW16   |  |
|              | Aveo Sedan 1.4/1.4L                     |                      | -         | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
| INDIA        | Captiva 2.4                             | RA420 / Z24          | 2006      | K20TXR        | IK20TT  | K20TT  | IK20  | VK20   |  |
|              | Cruze 1.8 L/LS/LT                       | F18D4                | 2009-     | KJ20CR-L11    | IK20TT  | K20TT  | IK20L | VK20   |  |
|              | Matiz 1.0                               |                      | 1999-2000 | W16EP-U       | IW16TT  | W16TT  | IW16  | VW16   |  |
| INDONESIA    | Optra 1.6                               |                      | 2002      | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | Orlando LT 1.8                          | 2HD                  | 2011-     | KJ20CR-L11    | IK20TT  | K20TT  | IK20L | VK20   |  |
|              | Sonic 1.4                               | 14XER                | 2012-     | KJ16CR-11     | IK16TT  | K16TT  | IK16L | VK16   |  |
| KOREA        | Spark 1.0                               |                      | 2007-2010 | W16EP-U       | IW16TT  | W16TT  | IW16  | VW16   |  |
|              | Spark 1.2                               | L4                   | 2011-     | XU24EPR-U     | -       | -      | IXU24 | VXU24  |  |
|              | Suburban 5.3                            | Vortec               | 2000-     | T16PR-U       | IT16TT  | T16TT  | IT16  | VT16   |  |
| MALAYSIA     | Tahoe 5.3                               | Vortec               | 2000-     | T16PR-U       | IT16TT  | T16TT  | IT16  | VT16   |  |
|              | <b>FORD</b>                             |                      |           |               |         |        |       |        |  |
|              | E-150 4.6                               | Triton               | 1997      | T20NR-U11     | IT20TT  | T20TT  | IT20  | VT20   |  |
| PHILIPPINES  | EcoSport 5D 1.5 TiVCT Trend AT          |                      | 2015      | -             | ITV20TT | -      | ITV20 | -      |  |
|              | EcoSport 5D 1.5 TiVCT Trend MT          |                      | 2015      | -             | ITV20TT | -      | ITV20 | -      |  |
|              | EcoSport Titanium AT                    |                      | 2017      | -             | ITV20TT | -      | ITV20 | -      |  |
| SAUDI ARABIA | EcoSport Trend AT                       |                      | 2017      | -             | ITV20TT | -      | ITV20 | -      |  |
|              | EcoSport Trend AT MC                    |                      | 2018      | -             | ITV20TT | -      | ITV20 | -      |  |
|              | EcoSport Trend MT                       |                      | 2017      | -             | ITV20TT | -      | ITV20 | -      |  |
| SINGAPORE    | EcoSport Trend MT MC                    |                      | 2018      | -             | ITV20TT | -      | ITV20 | -      |  |
|              | Expedition 4.6                          | Modular              | 1997-2006 | T20NR-U11     | IT20TT  | T20TT  | IT20  | VT20   |  |
|              | Expedition 5.4                          | Triton               | 1997-     | T20NR-U11     | IT20TT  | T20TT  | IT20  | VT20   |  |
| TAIWAN       | Explorer 4.0                            | Cologne              | 1995-2009 | -             | IT16TT  | -      | IT16  | VT16   |  |
|              | F 150 4.2                               | Essex / Triton       | 1997-2004 | T20NR-U11     | IT20TT  | T20TT  | IT20  | VT20   |  |
|              | Fiesta 1.5                              | Duratec He           | 2004-     | VT20          | IT20TT  | -      | IT20  | VT20   |  |
| VIETNAM      | Focus 1.6                               | Duratec              | 2011-     | T16VR-U10     | ITV16TT | TV16TT | ITV16 | -      |  |
|              | Focus 2.0                               | Duratec He Spi       | 2009-     | VT20          | IT20TT  | -      | IT20  | VT20   |  |
|              | Lynx 1.3                                |                      | 1999-2004 | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
| JAPAN        | Lynx 1.6                                |                      | 1999-2004 | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | Lynx 2.0 RS                             |                      | 2003-2004 | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | Mustang 3.7                             | Duratec V6           | 2012-     | ITV20         | ITV20TT | -      | ITV20 | -      |  |
| EUROPE & USA | Mustang 5.0                             | Coyote V8            | 2011-     | ITV20         | ITV20TT | -      | ITV20 | -      |  |
|              | <b>GEELY</b>                            |                      |           |               |         |        |       |        |  |
|              | Emgrand                                 |                      | 2012-2016 | -             | IKH20TT | -      | IKH20 | VKH20  |  |
| THAILAND     | <b>HONDA</b>                            |                      |           |               |         |        |       |        |  |
|              | Accord 2.0                              | F20                  | 1994-2002 | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              |   | K20A                 | 2003-2007 | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
| VIETNAM      | Accord 2.2                              | F22A                 | 1990-1997 | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | Accord 2.3                              | F23A                 | 1998-2002 | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | Accord 2.4                              | K24                  | 2003      | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
| JAPAN        | Accord 2.4S                             | K24A                 | -         | KJ20CR-L11    | IK20TT  | K20TT  | IK20L | VK20   |  |
|              | Accord 3.0                              | J30A                 | 2003-2007 | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | Accord 3.5                              | J35Z2                | 2008      | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
| EUROPE & USA | Accord 3.5 SV                           | J35Z                 | 2009-     | DXU22HCR-D11S | -       | -      | -     | -      |  |
|              | Brio                                    | L13A                 | 2014      | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | City 1.3                                | 3A152/152T/D13B/L13A | 1996-     | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
| EUROPE & USA | City 1.5                                | D15B/L15A            | 1996-     | K16PR-U11     | IK16TT  | K16TT  | IK16  | VK16   |  |
|              | City 1.5 E CVT-20                       |                      | 2014      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City 1.5 E MT-19                        |                      | 2014      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
| EUROPE & USA | City 1.5 Navi + CVT                     |                      | 2014      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City 1.5 Navi + MT                      |                      | 2014      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City 1.5 VX + CVT-24                    |                      | 2014      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
| EUROPE & USA | City 1.5 VX CVT (Modulo Aero Sports)-23 |                      | 2014      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City E CVT                              |                      | 2018      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City E CVT MMC                          |                      | 2017      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
| EUROPE & USA | City E Limited Edition MMC              |                      | 2017      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City E Modulo Black Edition             |                      | 2017      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City E MT                               |                      | 2018      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
| EUROPE & USA | City E MT MMC                           |                      | 2017      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City E NAVI+                            |                      | 2017      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City SE                                 |                      | 2015      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
| EUROPE & USA | City Sport                              |                      | 2018      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |
|              | City VX Modulo Black Edition MMC        |                      | 2017      | DK20PR-D13    | IK20TT  | -      | -     | VFK20F |  |









| MODEL                                | ENGINE          | YEAR      | DENSO         |         |          | IRIDIUM POWER | IRIDIUM TOUGH |                        |
|--------------------------------------|-----------------|-----------|---------------|---------|----------|---------------|---------------|------------------------|
| <b>HONDA</b>                         |                 |           |               |         |          |               |               |                        |
| City VX Navi                         |                 | 2018      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        | AUSTRALIA              |
| City VX Navi CVT MMC                 |                 | 2017      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        | CHINA                  |
| City VX Navi CVT MUGEN Black Edition |                 | 2017      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        |                        |
| City VX Navi MIAS Edition            |                 | 2017      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        | INDIA                  |
| City VX NAVI Modulo Aero MMC         |                 | 2017      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        |                        |
| City VX+ Navi                        |                 | 2017      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        | INDONESIA              |
|                                      |                 | 2018      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        |                        |
| CITYCity 1.5 VX CVT-22               |                 | 2015      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        | KOREA                  |
| Civic 1.3                            | D13B2           | 1992-1995 | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Civic 1.5                            | D15/D15Z4/D15Z6 | 1992-2005 | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | MALAYSIA               |
| Civic 1.6                            | D16/D16W7/D16Y7 | 1992-2005 | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Civic 1.6 SiR                        | B16A2           | 1996-2000 | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PHILIPPINES            |
| Civic 1.8                            | R18A1           | 2006      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Civic 2.0                            | K20A/K20Z2      | 2004-     | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | SAUDI ARABIA           |
| CR-V 2.0                             | B20Z/K20A/R20A  | 1996-     | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| CR-V 2.4                             | K24A/K24Z       | 2002-     | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | SINGAPORE              |
| CRZ                                  | ZF1             | 2013-     | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        |                        |
| HR-V 1.6                             | D16             | 2000-2002 | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | TAIWAN                 |
| Jazz 1.3                             | L13A            | 2004-     | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Jazz 1.5                             | L15A            | 2004-     | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | THAILAND               |
| New City 1.5 VX NAVI CVT             |                 | 2015      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        |                        |
| New City 1.5VX NAVI CVT Mod          |                 | 2015      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        | VIETNAM                |
| New City 1.5VX NAVI CVT MUGEN        |                 | 2015      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        |                        |
| New City 1.5VX+ NAVI CVT             |                 | 2015      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        | JAPAN                  |
| New City E Black Edition             |                 | 2016      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        |                        |
| New City E Limited Edition           |                 | 2016      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        | EUROPE & USA           |
| New City E Modulo Utility            |                 | 2016      | DK20PR-D13    | IK20TT  | -        | -             | VFK20F        |                        |
| Odyssey 2.2                          | F22B            | 1995-1998 | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | CROSS REFERENCE NUMBER |
| Odyssey 3.5                          | J35A7           | 2012-     | DXU22HCR-D11S | -       | -        | -             | -             |                        |
| Pilot 3.5                            | J35Z4           | 2012-     | DXU22HCR-D11S | -       | -        | -             | -             |                        |
| <b>HYUNDAI</b>                       |                 |           |               |         |          |               |               |                        |
| Accent 1.4 E 6MT-07                  |                 | 2014      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| Accent 1.4 E CVT-08                  |                 | 2014      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Accent 1.4 GL                        |                 | -         | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| Accent 1.4 S 6MT-09                  |                 | 2018      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Accent 1.6 GLS A/T                   |                 | 2011      | PK16PR11      | IK16TT  | -        | IK16          | VK16          | PART                   |
| Azera 3.0                            | G6DB            | 2006-     | SK16PR-L11    | IK16TT  | -        | IK16          | VK16          |                        |
| Elantra 1.6 GL                       |                 | -         | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| Elantra 1.8 GLS                      | G4GB            | -         | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Eon 0.8                              | Epsilon         | 2012-     | VXUH22        | -       | -        | IXUH22        | VXUH22        | PART                   |
| Genesis 2.0 Coupe                    | Lambda          | 2008-     | -             | IK20TT  | -        | IK20          | VK20          |                        |
| Genesis 3.8 Coupe                    | Lambda          | 2008      | VK16          | IK16TT  | -        | IK16          | VK16          | PART                   |
| Genesis Sedan                        |                 | 2009-     | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Getz 1.1                             |                 | 2002      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| Getz 1.4                             |                 | 2002      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| i10 1.1                              |                 | 2007      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| i10 1.2 / 1.2 GLS                    |                 | 2007      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| i30 1.6                              |                 | 2007      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| Matrix 1.6                           | G4EP            | 2001-2004 | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Santa Fe                             |                 | 2007      | VKH16         | IKH16TT | -        | IKH16         | VKH16         | PART                   |
| Santa Fe Theta II 2.4                | Theta II        | -         | -             | IW16TT  | -        | IW16          | VW16          |                        |
| Sonata 2.0                           |                 | 2002-2005 | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| Sonata 2.4                           |                 | 2004      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |
| Sonata 2.4 GLS / GLS Premium         |                 | -         | SK16PR-A11    | IK16TT  | -        | IK16          | VK16          | PART                   |
| Sonata 3.0                           | G6T             | 2001-2005 | P16PR11       | IW16TT  | -        | IW16          | VW16          |                        |
| Tucson 2.0                           |                 | 2004      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| Tucson 2.0 Theta II GL/GLS           | Theta II        | -         | PK20PR-L11    | IK20TT  | -        | IK20          | VK20          |                        |
| Tucson 2.4 Theta II / II Premium     | Theta II        | -         | -             | IW16TT  | -        | IW16          | VW16          | PART                   |
| Veloster GDI Turbo 1.6               |                 | -         | -             | IW16TT  | -        | IW16          | VW16          |                        |
| <b>KIA</b>                           |                 |           |               |         |          |               |               |                        |
| Avella 1.3                           | B3              | 1994-1999 | W16EP-U       | IW16TT  | W16TT    | IW16          | VW16          | PART                   |
| Avella 1.5                           | B5              | 1994-1999 | W16EP-U       | IW16TT  | W16TT    | IW16          | VW16          |                        |
| Carens 2.0                           | G4KA            | 2006      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          | PART                   |
| Forte Sedan 2.0                      |                 | 2011      | W14EX-U       | IW16TT  | W16TT    | IW16          | VW16          |                        |
| Optima Ex 2.4                        | THETA II        | 2011-     | FK16HR11      | IKH16TT | -        | -             | VFKH16        | PART                   |
| Picanto 1.0 / 1.2                    | KAPPA           | 2004-     | XU20HR9       | -       | XUH20TTI | IXUH20I       | VXUH20I       |                        |
| Picanto 1.1 LX/DLX                   | Epsilon         | 2004      | K16PR-U11     | IK16TT  | K16TT    | IK16          | VK16          |                        |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                   | MODEL                          | ENGINE        | YEAR      | DENSO      |           |          |         |         |      |
|-------------------|--------------------------------|---------------|-----------|------------|-----------|----------|---------|---------|------|
| AUSTRALIA         | <b>KIA</b>                     |               |           |            |           |          |         |         |      |
|                   | Pride 1.1                      | B1            | 1987-2000 | W16EP-U    | IW16TT    | W16TT    | IW16    | VW16    |      |
|                   | Pride 1.3                      | B3            | 1987-2000 | W16EP-U    | IW16TT    | W16TT    | IW16    | VW16    |      |
| CHINA             | Rio 1.2 LX/SLX                 | 1.2 KAPPA     | 2011-     | XU20HR9    | -         | XUH20TTI | IXUH20I | VXUH20I |      |
|                   | Rio 1.3                        | A3E           | 2000-2006 | W16EP-U    | IW16TT    | W16TT    | IW16    | VW16    |      |
|                   | Rio 1.4                        |               | 2006      | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
| INDIA             | Rio 1.6                        |               | 2000-2006 | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Sorento 2.4 LX GAS             | G4KE          | 2009-     | K16HPR-U11 | IKH16TT   | KH16TT   | IKH16   | VKH16   |      |
|                   | Soul 1.6 LX                    | G4FC          | 2010-     | -          | -         | -        | IXUH22I | VXUH22I |      |
| INDONESIA         | Soul 2.0 EX                    |               | 2009      | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Sportage 2.0 G                 |               | 1993      | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | <b>MAZDA</b>                   |               |           |            |           |          |         |         |      |
| KOREA             | 323 1.6                        | E5            | 1989      | K16PR-U    | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | 323 1.8                        | B6            | 1989      | K16PR-U    | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | 626 2.0                        | FE            | 1990      | K16PR-U    | IK16TT    | K16TT    | IK16    | VK16    |      |
| MALAYSIA          | E2000 2.0                      | FE            | 1995      | W16EP-U    | IW16TT    | W16TT    | IW16    | VW16    |      |
|                   | Mazda 2 1.5                    | ZY-VE         | 2007-     | SK16PR-A11 | IK16TT    | -        | IK16    | VK16    |      |
|                   | Mazda 3 1.6 S/V/Hatchback      | MZR           | 2004      | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
| PHILIPPINES       | Mazda 3 2.0                    | MZR           | 2004      | -          | IT20TT    | -        | IT20    | VT20    |      |
|                   | Mazda 6 2.5                    | MZR           | 2007      | -          | IT20TT    | -        | IT20    | VT20    |      |
|                   | Miata (MX-5) 1.6               | B6P/B6-ZE     | 1989-2005 | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
| SAUDI ARABIA      | Miata (MX-5) 1.8               | BP/BP-Z3      | 1989-2005 | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Miata (MX-5) 2.0               | MZR           | 2006      | -          | IT20TT    | -        | IT20    | VT20    |      |
|                   | <b>MERCEDEZ - BENZ</b>         |               |           |            |           |          |         |         |      |
| SINGAPORE         | C 180 (202)                    | M111.920/921  | 1993-2000 | K16P-U11   | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | C 230 (202)                    | M111.974      | 1996-1997 | K16P-U11   | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | C 230 (203) (204)              | M272.920/921  | 2005-     | -          | -         | -        | IXUH22  | VXUH22  |      |
| TAIWAN            | C 280 (202)                    | M111.941      | 1993-1997 | K16P-U11   | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | C 300 (204)                    | M272.947/948  | 2007      | -          | -         | -        | IXUH22  | VXUH22  |      |
|                   | C 350 (204)                    | M272.961      | 2007      | -          | -         | -        | IXUH22  | VXUH22  |      |
| THAILAND          | E 200 (124)                    | M111.94       | 1993-1995 | K16P-U11   | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | E 220 (124)                    | M111.96       | 1993-1995 | K16P-U11   | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | E 230 (211)                    | M272.922      | 2007      | -          | -         | -        | IXUH22  | VXUH22  |      |
| VIETNAM           | E 280 (124)                    | M104.942      | 1993-1995 | K16P-U11   | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | E 280 (211)                    | M272.943      | 2005      | -          | -         | -        | IXUH22  | VXUH22  |      |
|                   | E 320 (124)                    | M104.992      | 1993-1995 | K16P-U11   | IK16TT    | K16TT    | IK16    | VK16    |      |
| JAPAN             | E 350 (211)                    | M272.964      | 2005      | -          | -         | -        | IXUH22  | VXUH22  |      |
|                   | <b>MITSUBISHI</b>              |               |           |            |           |          |         |         |      |
|                   | EUROPE & USA                   | Adventure 2.0 | 4G63      | 1997       | K16PR-U11 | IK16TT   | K16TT   | IK16    | VK16 |
| Asx 2.0           |                                | 4B11          | 2010-     | -          | IK20TT    | -        | IK20    | VK20Y   |      |
| CBU Mirage GLS AT |                                |               | 2016      | -          | IKH16TT   | -        | IKH16   | VKH16   |      |
| CROSS REFERENCE   | CBU Mirage GLS MT              |               | 2016      | -          | IKH16TT   | -        | IKH16   | VKH16   |      |
|                   | CBU Mirage GLX AT              |               | 2016      | -          | IKH16TT   | -        | IKH16   | VKH16   |      |
|                   | CBU Mirage GLX MT              |               | 2016      | -          | IKH16TT   | -        | IKH16   | VKH16   |      |
| PART NUMBER       | CKD MIRAGE G4 GLS AT           |               | 2017      | -          | IKH16TT   | -        | IKH16   | VKH16   |      |
|                   | CKD MIRAGE G4 GLS MT           |               | 2017      | -          | IKH16TT   | -        | IKH16   | VKH16   |      |
|                   | CKD MIRAGE G4 GLX AT           |               | 2017      | -          | IKH16TT   | -        | IKH16   | VKH16   |      |
| EUROPE & USA      | CKD MIRAGE G4 GLX MT           |               | 2017      | -          | IKH16TT   | -        | IKH16   | VKH16   |      |
|                   | Eclipse 2.4                    | 4G64          | 2000-2005 | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Fuzion 2.4                     | 4G64          | 2005      | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
| EUROPE & USA      | Galant 1.8                     | 4G93          | 1992-1998 | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Galant 2.0                     | 4G63          | 1992-2002 | K16PR-U    | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   |                                | 4G63/6A12     | 1996-2006 | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
| EUROPE & USA      | Galant 2.4                     | 4G69          | 2004      | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Galant 2.5                     | 6A13          | 1996-2006 | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Galant GT 3.8                  | 6G75          | -         | -          | IK20TT    | -        | IK20    | VK20    |      |
| EUROPE & USA      | Grandis 2.4                    | 4G69          | 2003      | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | L300 2.0                       | 4G63          | 1989      | W16EP-U    | IW16TT    | W16TT    | IW16    | VW16    |      |
|                   | L300 Exceed 2.0                | 4G63          | 2001-2004 | K16PR-U    | IK16TT    | K16TT    | IK16    | VK16    |      |
| EUROPE & USA      | L400 Space Gear 2.4            | 4G64          | 2000-     | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Lancer 1.3                     | 4G13          | 1988-2002 | W16EP-U    | IW16TT    | W16TT    | IW16    | VW16    |      |
|                   | Lancer 1.5                     | 4G15          | 1988-2002 | W16EP-U    | IW16TT    | W16TT    | IW16    | VW16    |      |
| EUROPE & USA      | Lancer 1.6                     | 4G18          | 2002-     | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   |                                | 4G92          | 1988-2002 | K16PR-U    | IK16TT    | K16TT    | IK16    | VK16    |      |
|                   | Lancer 2.0                     | 4B11          | 2008      | K16PR-U11  | IK16TT    | K16TT    | IK16    | VK16    |      |
| EUROPE & USA      | Mirage 1.2 Mivec GLS M/T / CVT | 3A92          | 2016      | IKH16      | IKH16TT   | -        | IKH16   | VKH16   |      |
|                   | Mirage 1.2 Mivec GLX M/T / CVT | 3A92          | 2016      | IKH16      | IKH16TT   | -        | IKH16   | VKH16   |      |
|                   | Mirage G4 GLS M/T / CVT        | 3A92          | 2016      | IKH16      | IKH16TT   | -        | IKH16   | VKH16   |      |

| MODEL                     | ENGINE        | YEAR      | DENSO             |  |  |  |  |
|---------------------------|---------------|-----------|-------------------|--|--|--|--|
| <b>MAZDA</b>              |               |           |                   |  |  |  |  |
| <b>MITSUBISHI</b>         |               |           |                   |  |  |  |  |
| Mirage G4 GLX M/T / CVT   | 3A92          | 2016      | <b>IKH16</b>      | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| Mirage G4 GX              | 3A92          | 2016      | <b>IKH16</b>      | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| MIRAGE G4GLS G AT-04      |               | 2014      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| MIRAGE G4GLS G MT-03      |               | 2014      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| MIRAGE G4GLX G AT-02      |               | 2014      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| MIRAGE G4GLX G MT-01      |               | 2014      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| Mirage GLS AT (BMC) New   |               | 2017      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| Mirage GLS BMC            |               | 2016      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| Mirage GLS BMC AT         |               | 2016      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| Mirage GLS BMC MT         |               | 2016      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| Mirage GLS MT (BMC) New   |               | 2016      | -                 | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| Mirage GLX/GLS 1.2        | JC08          | 2013-     | <b>IKH16</b>      | <b>IKH16TT</b>   | -  | <b>IKH16</b>   | <b>VKH16</b>   |
| Montero Sport GLS 4X2 3.0 | 6B31          | 2012-     | <b>SXU22HDR8</b>  | -  | -  | <b>IXUH22</b>  | <b>VXUH22</b>  |
| Outlander                 | 4B12/4G69     | 2003      | <b>K16PR-U11</b>  | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
|                           | 4G64          | 2003-2006 | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Outlander SE 2.4          | 4B12 FI       | 2009-     | <b>IKH20</b>      | <b>IKH20TT</b>   | -  | <b>IKH20</b>   | <b>VKH20</b>   |
| Pajero 3.0                | 6G72          | 1991-     | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Pajero 3.5                | 6G74          | 1993-1999 | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Pajero 3.8                | 6G75          | 1999-     | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Space Wagon 1.6           | 4G63/4G93     | 1992-1997 | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Xpander                   |               | 2018      | -                 | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| <b>NISSAN</b>             |               |           |                   |  |  |  |  |
| 350Z 3.5                  | VQ35DE        | 2004      | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| Almera                    |               | -         | -                 | -  | -  | -  | <b>VFXEH20</b>   |
| Altima 2.5L SV CVT        | QR25DE        | -         | <b>FXE20HR11</b>  | <b>IXEH20TT</b>  | -  | -  | <b>VFXEH20</b>   |
| Altima 3.5L SL CVT        | VQ35DE        | -         | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| Bluebird 2.0              | CA20          | 1989-1994 | <b>K16PR-U11</b>  | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Cedric 3.0                | VG30          | 1987-1991 | <b>K16PR-U11</b>  | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Cefiro 2.0                | VQ20DE        | 1995-2003 | -                 | <b>IK20TT</b>  | -  | <b>IK20</b>  | <b>VK20</b>  |
| Cefiro 2.5                | VQ25DE        | 1995-1998 | -                 | <b>IK20TT</b>  | -  | <b>IK20</b>  | <b>VK20</b>  |
| Cefiro 3.0                | VQ30DE        | 1995-     | -                 | <b>IK20TT</b>  | -  | <b>IK20</b>  | <b>VK20</b>  |
| Grand Livina 1.8          | MR18DE        | 2007      | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| Juke                      | HR16DE        | 2016-     | <b>FXE20HR11</b>  | <b>IXEH20TT</b>  | -  | -  | <b>VFXEH20</b>   |
| Maxima 2.0                | CA20          | 1989-1994 | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Murano Z51 3.5            | VQ35DE        | 2007-     | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| Patrol 4.5                | TB45E         | 1997-2004 | <b>W16EP-U</b>    | <b>IW16TT</b>  | <b>W16TT</b>   | <b>IW16</b>  | <b>VW16</b>  |
| Patrol 4.8                | TB48DE        | 2004      | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| Patrol Royale 5.6         | VK56DE        | 2012-     | <b>FK16HR11</b>   | <b>IKH16TT</b>   | -  | -  | <b>VFKH16</b>  |
| Sentra 1.3/FE/LEC         | QG13DE/GA13DS | 1991-     | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Sentra 1.4                | GA14DE/DS     | 1992-2000 | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Sentra 1.6 / California   | GA16DE        | 1985-     | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Sentra 1.8                | QG18DE        | 2000-2006 | <b>K16PR-U</b>    | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Sentra 2.0                | QR20DE        | 2003      | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
|                           | SR20DE        | 1999-2005 | <b>K16PR-U11</b>  | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Sentra 2.5                | QR25DE        | 2005      | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| Silvia 2.0                | SR20DE        | 1993-2001 | <b>K16PR-U11</b>  | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| Teana 2.3                 | VQ23DE        | 2007      | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| Vanette 2.0               | Z20           | 1994-1999 | <b>W16EP-U</b>    | <b>IW16TT</b>  | <b>W16TT</b>   | <b>IW16</b>  | <b>VW16</b>  |
| Verita 1.3                | CG13DE        | 2000-2003 | <b>K16PR-U11</b>  | <b>IK16TT</b>  | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  |
| X-Trail 2.0               | QR20DE        | 2001      | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| X-Trail 2.5               | QR25DE        | 2001      | <b>K16HPR-U11</b> | <b>IKH16TT</b>   | <b>KH16TT</b>  | <b>IKH16</b>   | <b>VKH16</b>   |
| <b>PORSCHE</b>            |               |           |                   |  |  |  |  |
| 911 3.4                   |               | 1997-2001 | <b>K20PBR-S10</b> | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  |
|                           |               | 1989-1997 | <b>K22PBR-S</b>   | -  | -  | <b>IK22</b>  | <b>VK22</b>  |
| 911 3.6                   |               | 2004      | -                 | -  | -  | <b>IK22</b>  | <b>VK22</b>  |
|                           |               | 1999-2001 | <b>K20TR11</b>    | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  |
| 911 3.8                   |               | 1994-1997 | <b>K22PBR-S</b>   | -  | -  | <b>IK22</b>  | <b>VK22</b>  |
|                           |               | 2004      | -                 | -  | -  | <b>IK22</b>  | <b>VK22</b>  |
| Boxster 2.5               |               | 1996-1999 | <b>K20TXR</b>     | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  |
| Boxster 2.7               |               | 1999-2004 | <b>K20PBR-S10</b> | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  |
|                           |               | 2004      | -                 | -  | -  | <b>IK22</b>  | <b>VK22</b>  |
| Boxster 2.9               |               | 2009      | -                 | -  | -  | <b>IKH22</b>   | <b>VKH22</b>   |
| Boxster 3.2               |               | 1999-2004 | <b>K20PBR-S10</b> | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  |
|                           |               | 2004-2006 | -                 | -  | -  | <b>IK22</b>  | <b>VK22</b>  |
| Boxster 3.4               |               | 2006      | -                 | -  | -  | <b>IK22</b>  | <b>VK22</b>  |
| Boxster 3.4 S             |               | 2009      | -                 | -  | -  | <b>IKH22</b>   | <b>VKH22</b>   |
| Cayenne 4.5               |               | 2002      | <b>K20PBR-S10</b> | <b>IK20TT</b>  | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |        |       |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|--------|-------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24     | 27    | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,61 | 4,5,9 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER





|                             | MODEL                        | ENGINE                 | YEAR      | DENSO            |                 |               |              |                |  |
|-----------------------------|------------------------------|------------------------|-----------|------------------|-----------------|---------------|--------------|----------------|--|
| AUSTRALIA                   | <b>PORSCHE</b>               |                        |           |                  |                 |               |              |                |  |
|                             | Cayenne 4.8 GTS/S/Turbo      |                        | 2007      | -                | -               | -             | <b>IKH22</b> | <b>VKH22</b>   |  |
|                             | Cayman 2.7                   |                        | 2006      | -                | -               | -             | <b>IK22</b>  | <b>VK22</b>    |  |
| CHINA                       | Cayman 2.9                   |                        | 2009      | -                | -               | -             | <b>IKH22</b> | <b>VKH22</b>   |  |
|                             | Cayman S 3.4                 |                        | 2005-2009 | -                | -               | -             | <b>IK22</b>  | <b>VK22</b>    |  |
|                             | Panamera 4.8 4S/S/Turbo      |                        | 2009      | -                | -               | -             | <b>IKH22</b> | <b>VKH22</b>   |  |
| INDIA                       | <b>PROTON</b>                |                        |           |                  |                 |               |              |                |  |
|                             | Wira 1.3                     |                        | 1993      | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                             | Wira 1.5                     |                        | 1993      | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                             | Wira 1.6                     |                        | 1993      | K16PR-U          | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
| INDONESIA                   | <b>SUBARU</b>                |                        |           |                  |                 |               |              |                |  |
|                             | Forester 2.0                 | EJ20                   | 1997-2005 | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Forester 2.5                 | EJ251                  | 2002      | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Impreza 1.6                  | EJ16/EJ16E/EJ16J/EJ161 | 1993      | -                | <b>IK20TT</b>   | -             | <b>IK20</b>  | <b>VK20</b>    |  |
|                             | Impreza 1.8                  | EJ18E                  | 1993-1997 | -                | <b>IK20TT</b>   | -             | <b>IK20</b>  | <b>VK20</b>    |  |
|                             | Impreza 2.0                  | EJ201/EJ20E            | 1995-2000 | -                | <b>IK20TT</b>   | -             | <b>IK20</b>  | <b>VK20</b>    |  |
| KOREA                       | Impreza 2.5                  | EJ251                  | 2000-2005 | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | <b>SUZUKI</b>                |                        |           |                  |                 |               |              |                |  |
| MALAYSIA                    | Alto 0.8                     | F8D                    | 2004      | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                             | APV 1.6                      | G16A                   | 2004      | K16PR-U          | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Bravo 1.0                    | F10A                   | 1988      | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                             | Carry 0.6                    | F6A                    | 1988      | XU22EPR-U        | -               | <b>XU22TT</b> | <b>IXU22</b> | <b>VXU22</b>   |  |
|                             | Carry 0.8                    | F8A                    | 1988      | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
| PHILIPPINES                 | Carry 1.0                    | F10A                   | 1988      | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                             | Celerio A+ Compact M/T / CVT | K10B                   | 2016-     | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | Celerio GL/GA 1.0            | K10B                   | 2010-     | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | Ciaz GL / GLX                | K14B                   | 2016-     | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | Ertiga                       | K14B                   | 2016-     | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
| SAUDI ARABIA                | ERTIGA GA (MC)               |                        | 2015      | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | ERTIGA GA MT-01              |                        | 2014      | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | ERTIGA GL AT (MC)            |                        | 2015      | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | ERTIGA GL AT-03              |                        | 2014      | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | ERTIGA GL MT (MC)            |                        | 2015      | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | ERTIGA GL MT-02              |                        | 2014      | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | ERTIGA GLX-04                |                        | 2014      | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | Esteem 1.6                   | G16B                   | 1988      | K16PR-U          | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Grand Vitara 2.0             | J20A                   | 1999-     | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Grand Vitara 2.4             | J24A                   | 2006-     | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
| TAIWAN                      | Grand Vitara 2.5             | H25A                   | 1999-2005 | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Grand Vitara 2.7             | H27A                   | 2002-2006 | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Grand Vitara Special Edition | J24B                   | 2016-     | <b>VK20</b>      | <b>IK20TT</b>   | -             | <b>IK20</b>  | <b>VK20</b>    |  |
|                             | Jimny 1.3                    | M13A                   | 1998      | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
| THAILAND                    | Kizashi / Kizashi 2.4L       | J24B                   | 2011-     | <b>VK20</b>      | <b>IK20TT</b>   | -             | <b>IK20</b>  | <b>VK20</b>    |  |
|                             | Samurai 1.3                  | G13A/G13B              | 1984-2004 | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                             | Super Carry 1.0              | F10A`                  | 1988      | W16EP-U          | <b>IW16TT</b>   | <b>W16TT</b>  | <b>IW16</b>  | <b>VW16</b>    |  |
|                             | Swift 1.2                    | K12M                   | 2016-     | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
| VIETNAM                     | Swift 1.4                    | K14B                   | 2011-     | XU20EPR-U        | -               | -             | -            | <b>VXU20</b>   |  |
|                             | Swift 1.5                    | M15A                   | 2004      | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Swift Dzire 1.2              | K12B                   | 2012-     | <b>ZXU20PR11</b> | -               | -             | -            | <b>VXU20</b>   |  |
|                             | SX4 1.6                      | M16A                   | 2007-2009 | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | Vitara 1.6                   | G16A                   | 1999-2004 | K16PR-U          | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
| JAPAN                       | Vitara 2.0                   | J20A                   | 1998-2002 | K16PR-U11        | <b>IK16TT</b>   | <b>K16TT</b>  | <b>IK16</b>  | <b>VK16</b>    |  |
|                             | <b>TOYOTA</b>                |                        |           |                  |                 |               |              |                |  |
| EUROPE & USA                | 86                           | FA20                   | -         | <b>VXEBH27</b>   | -               | -             | -            | <b>VXEBH27</b> |  |
|                             | 1.3 E AT Vios FMC            |                        | 2018      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 E MT Vios FMC            |                        | 2018      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 E+ AT Vios FMC           |                        | 2018      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 E+ MT Vios FMC           |                        | 2018      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 J Base Vios              |                        | 2020      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 J Base Vios FMC          |                        | 2018      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 J CVT Vios FMC           |                        | 2018      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 J MT Vios FMC            |                        | 2018      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 XE CVT Vios              |                        | 2020      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
| CROSS REFERENCE PART NUMBER | 1.3 XLE CVT Vios             |                        | 2020      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.3 XLE MT Vios              |                        | 2020      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |
|                             | 1.5 G AT Vios FMC            |                        | 2018      | SC16HR11         | <b>IXEH20TT</b> | -             | -            | <b>VCH16</b>   |  |



| MODEL                       | ENGINE  | YEAR      | DENSO      | IRIDIUM  | TJ     | IRIDIUM POWER | IRIDIUM TOUGH |           |
|-----------------------------|---------|-----------|------------|----------|--------|---------------|---------------|-----------|
| <b>TOYOTA</b>               |         |           |            |          |        |               |               |           |
| 1.5 G CVT Vios              |         | 2020      | SC16HR11   | IXEH20TT | -      | -             | VCH16         | AUSTRALIA |
| 1.5 G MT Vios FMC           |         | 2018      | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| 1.5 G+ AT Vios FMC          |         | 2018      | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| Alphard 3.5 V6              | 2GR-FE  | -         | -          | IKH20TT  | -      | IKH20         | VKH20         | CHINA     |
| Avanza 1.3                  | K3-VE   | 2006      | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         |           |
| Avanza 1.3 A/T              | NR      | 2015-2019 | SC16HR11   | IXEH20TT | -      | -             | VCH16         | INDIA     |
| Avanza 1.3 E / J            | 1NR-VE  | -         | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| Avanza 1.3 M/T              | NR      | 2015-2019 | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| Avanza 1.5                  | 3SZ-VE  | 2006      | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         | INDONESIA |
| Avanza 1.5 A/T              | KR      | 2015-2019 | XU22PR9    | -        | XU22TT | IXU22         | -             |           |
| Avanza 1.5 G                | 2NR-VE  | -         | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| Avanza 1.5 M/T              | KR      | 2015-2019 | XU22PR9    | -        | XU22TT | IXU22         | -             |           |
| Avanza E Gas A/T (IMP)-16   |         | 2014      | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         |           |
| Avanza E Gas M/T (IMP)-17   |         | 2014      | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         |           |
| Avanza G Gas A/T (IMP)-14   |         | 2014      | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         |           |
| Avanza G Gas M/T (IMP)-15   |         | 2014      | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         |           |
| Camry 2.0                   | 3S-FE   | 1994-1998 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          | KOREA     |
| Camry 2.2                   | 5S-FE   | 1996-2002 | K20TR11    | IK20TT   | K20TT  | IK20          | VK20          |           |
| Camry 2.4                   | 2AZ-FE  | 2002-     | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| Camry 2.5 V / S / G         | 2AR-FE  | -         | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Camry 3.0                   | 1MZ-FE  | 2004      | SK20R11    | IK20TT   | -      | IK20          | VK20          | MALAYSIA  |
| Camry 3.5                   | 2GR-FE  | 2006      | -          | IKH20TT  | -      | IKH20         | VKH20         |           |
| Corolla 1.3                 | 2E      | 1987-     | W16EP-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Corolla 1.6                 | 4A-F    | 1987-1992 | QJ16AR-U   | -        | -      | -             | -             |           |
|                             | 4A-FE   | 1992-2001 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| Corolla 1.8                 | 7A-FE   | 1999-2001 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| Corolla Altis 1.6           | 3ZZ-FE  | 2001-     | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| Corolla Altis 1.8           | 1ZZ-FE  | 2001-2008 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| Corona 2.0                  | 3S-F/FE | 1987-1998 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| Crown 2.0                   | 1G-FE   | 1987-1995 | K16PR-U    | IK16TT   | K16TT  | IK16          | VK16          |           |
| Crown 2.2                   | 4Y      | 1987-1991 | W16EP-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Crown 2.8                   | 5M      | 1983-1991 | W16EP-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Echo 1.3                    | 2NZ-FE  | 1999-2005 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| Echo 1.5                    | 1NZ-FE  | 1999-2005 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| FJ Cruiser                  | 1GR-FE  | -         | K20HR-U11  | IKH20TT  | KH20TT | IKH20         | VKH20         |           |
| Fortuner 2.7                | 2TR-FE  | 2005      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Fortuner 4x2 AT             | 2TR     | 2014-2019 | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Hiace 2.0                   | 1RZ     | 1989-2004 | W16EP-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Hilux 2.7                   | 2TR-FE  | 2005      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Imp. Innova E Gas A/T       |         | 2018      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Imp. Innova E Gas M/T       |         | 2018      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Imp. Innova G Gas A/T       |         | 2018      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Imp. Innova J Gas M/T       |         | 2018      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Innova 2.0                  | 1TR-FE  | 2004      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Innova 2.0 AT               | 1TR     | 2016      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Innova 2.0 MT               | 1TR     | 2016      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Innova Touring Sport A/T    |         | 2018      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Innova Touring Sport M/T    |         | 2018      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16         | VKH16         |           |
| Land Cruiser Prado 4.0L A/T | 1GR-FE  | -         | K20HR-U11  | IKH20TT  | KH20TT | IKH20         | VKH20         |           |
| Liteace 1.5                 | 5K      | 1985-1998 | W16EP-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Previa 2.0                  | 2TZ- FE | 1993-2000 | K16PR-U    | IK16TT   | K16TT  | IK16          | VK16          |           |
| Previa 2.4                  | 2AZ-FE  | 2003-     | SK20R11    | IK20TT   | -      | IK20          | VK20          |           |
| Prius Hybrid 1.8            | 2ZR-FXE | -         | SC20HR11   | IXEH22TT | -      | -             | VCH20         |           |
| RAV4 1.8                    | 1ZZ-FE  | 2001-2005 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
| RAV4 2.0                    | 1AZ-FE  | 2001-2005 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
|                             | 3S-FE   | 1996-2000 | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         |           |
| Revo 1.8                    | 7K-E    | 1998-2005 | W16EP-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Revo 2.0                    | 1RZ-E   | 1998-2005 | W16EP-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Rush 1.5 AT                 | 2NR     | 2018-     | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| Rush 1.5 MT                 | 2NR     | 2018-     | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| Tamaraw FX 1.5              | 5K      | 1986-1992 | W16EX-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Tamaraw FX 1.8              | 7K      | 1992-1996 | W16EX-U    | IW16TT   | W16TT  | IW16          | VW16          |           |
| Vios 1.3                    | 2NZ-FE  | 2003-     | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
|                             | 1NZ     | 2015-2016 | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |
|                             | 1NR     | 2018-     | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| Vios 1.3 CVT                | 1NR     | 2020      | SC16HR11   | IXEH20TT | -      | -             | VCH16         |           |
| Vios 1.5                    | 1NZ-FE  | 2003-     | K16PR-U11  | IK16TT   | K16TT  | IK16          | VK16          |           |

| DENSO | 9 | 14 | 16 | 20 | 24 | 27 | 29 | 31  | 32 | 34   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 31   | 32 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER  
 PART



# PHILIPPINES CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|             | MODEL             | ENGINE  | YEAR      | DENSO      | IRIDIUM U | IRIDIUM R | IRIDIUM P | IRIDIUM T |  |
|-------------|-------------------|---------|-----------|------------|-----------|-----------|-----------|-----------|--|
| AUSTRALIA   | <b>TOYOTA</b>     |         |           |            |           |           |           |           |  |
|             | Vios 1.5          | 2NZ     | 2015-2016 | K16PR-U11  | IK16TT    | K16TT     | IK16      | VK16      |  |
|             |                   | 2NR     | 2018-     | SC16HR11   | IXEH20TT  | -         | -         | VCH16     |  |
|             | Vios 1.5 CVT      | 2NR     | 2020      | SC16HR11   | IXEH20TT  | -         | -         | VCH16     |  |
| CHINA       | Wigo 1.0          |         | 2014      | XU20HR9    | -         | XUH20TTI  | IXUH20I   | VXUH20I   |  |
|             | Wigo 1.0 E MT MC  |         | 2017      | XU20HR9    | -         | XUH20TTI  | IXUH20I   | VXUH20I   |  |
|             | Wigo 1.0 G AT MC  |         | 2017      | XU20HR9    | -         | XUH20TTI  | IXUH20I   | VXUH20I   |  |
|             | Wigo 1.0 G MT MC  |         | 2017      | XU20HR9    | -         | XUH20TTI  | IXUH20I   | VXUH20I   |  |
| INDIA       | Wigo 1.0 TRD      |         | 2015      | XU20HR9    | -         | XUH20TTI  | IXUH20I   | VXUH20I   |  |
|             | Yaris 1.5         | 1NZ-FE  | 2006      | K16PR-U11  | IK16TT    | K16TT     | IK16      | VK16      |  |
|             | <b>VOLKSWAGEN</b> |         |           |            |           |           |           |           |  |
| INDONESIA   | New Beetle 1.6    | AWH     | 1999-2000 | XU22EPR-U  | -         | XU22TT    | IXU22     | VXU22     |  |
|             |                   | AYD/BFS | 2000-     | XU22EPR-U  | -         | XU22TT    | IXU22     | VXU22     |  |
|             | <b>VOLVO</b>      |         |           |            |           |           |           |           |  |
| INDONESIA   | 850 2.0           | B5202S  | 1994-1996 | K20PBR-S10 | IK20TT    | K20TT     | IK20      | VK20      |  |
|             | 850 2.5           | B5254S  | 1991-1997 | K20PBR-S10 | IK20TT    | K20TT     | IK20      | VK20      |  |
|             | S60 2.0 T         | B5204T5 | 2000-2004 | PK20PR-P8  | IK20TT    | -         | -         | VK20Y     |  |
| KOREA       |                   | B5204T5 | 2004-     | -          | IKH20TT   | -         | -         | VKH20     |  |
|             | S80 2.5 T         | B5254T6 | 2006-2009 | -          | IKH20TT   | -         | -         | VKH20     |  |
|             | XC60 2.9 T6       | B6304T2 | 2009      | -          | IKH20TT   | -         | -         | VKH20     |  |
| MALAYSIA    | XC70 2.3 T        | B5234T7 | 2002-2004 | PK20PR-P8  | IK20TT    | -         | -         | VK20Y     |  |
|             | XC70 2.5 T        | B5254T2 | 2002-2007 | PK20PR-P8  | IK20TT    | -         | -         | VK20Y     |  |
|             | XC70 3.2 AWD      | B6324S  | 2007      | -          | IKH20TT   | -         | IKH20     | VKH20     |  |
|             | XC90 2.5 T        | B6254T2 | 2003      | PK20PR-P8  | IK20TT    | -         | -         | VK20Y     |  |
|             | XC90 2.9 T6       | B6294T  | 2003-2006 | PK20PR-P8  | IK20TT    | -         | -         | VK20Y     |  |
| PHILIPPINES | XC90 3.2 AWD      | B6324S  | 2006      | -          | IKH20TT   | -         | IKH20     | VKH20     |  |



# PHILIPPINES MOTORCYCLE

|              | MAKER                  | DENSO     | IRIDIUM POWER | IRIDIUM RACING | MAKER              | DENSO     | IRIDIUM POWER | IRIDIUM RACING |
|--------------|------------------------|-----------|---------------|----------------|--------------------|-----------|---------------|----------------|
| SAUDI ARABIA | <b>AEON ATVS</b>       |           |               |                | <b>HONDA</b>       |           |               |                |
|              | Cobra 220              | U22FSR-U  | IUF22         | -              | CBR900RR           | U27FER9   | IUH27         | IU01-□         |
|              | New Sport 180cc        | U22FS-U   | IUF22         | -              | CG 125             | X24ES-U   | IX24          | IXU01-□        |
|              | Overland 180cc         | U22FS-U   | IUF22         | -              | Click 125i         | U24EPR9   | IU24          | -              |
| SINGAPORE    | <b>BAJAJ</b>           |           |               |                | Click 150i         | U24EPR9   | IU24          | -              |
|              | RE                     | U22FS-U   | IUF22         | -              | CR125R             | W27ESR-V  | IW27          | IW01-□         |
| TAIWAN       | <b>BMW</b>             |           |               |                | CRF150R/EXPERT     | U24FER9   | IUH24         | IU01-□         |
|              | F800 R/S               | XU24EPR-U | IXU24         | IXU01-□        | CRF250R            | VUH24D    | IUH24         | IU01-□         |
|              | F800 ST                | XU24EPR-U | IXU24         | IXU01-□        | CRF450R            | VK24PRZ11 | IK24          | IK01-□         |
|              | G650 Xchallenge        | -         | IX24          | IXU01-□        | Dream (C100)       | U22FS-U   | IUF22         | -              |
|              | K1200 GT               | X22EPR-U9 | IX22B         | IXU01-□        | Dream 125 (AND125) | U20EPR9   | IU20          | IU01-□         |
|              | R1200 GS               | XU24EPR-U | IXU24         | IXU01-□        | G200/G300          | W14FR-U   | -             | -              |
|              | R1200 RT               | XU24EPR-U | IXU24         | IXU01-□        | GL 125             | X24EPR-U9 | IX24B         | IXU01-□        |
|              | R1200 S                | XU24EPR-U | IXU24         | IXU01-□        | GX340/340KI/GX160  | W20EP-U11 | IW20          | IW01-□         |
| THAILAND     | R1200 ST               | XU24EPR-U | IXU24         | IXU01-□        | Scoopy             | U24EPR9   | IU24          | -              |
|              | <b>EURO MOTORS</b>     |           |               |                | SR 125             | X24ES-U   | IX24          | IXU01-□        |
|              | Absolute 150           | U22FS-U   | IUF22         | -              | TMS 125            | X24ES-U   | IX24          | IXU01-□        |
|              | BE 125                 | U22FS-U   | IUF22         | -              | TMX 125            | X24EP-U9  | IX24B         | IXU01-□        |
|              | Chic 70                | U22FS-U   | IUF22         | -              | TMX 125 ST         | X24EP-U9  | IX24B         | IXU01-□        |
|              | EM 50 QT               | U22FS-U   | IUF22         | -              | TMX 155 CDI        | X24EP-U9  | IX24B         | IXU01-□        |
|              | Euro Eagle 125         | U22FS-U   | IUF22         | -              | TMX 155 CP         | X24ES-U   | IX24          | IXU01-□        |
|              | Euro Space 100         | U22FS-U   | IUF22         | -              | TMX 155 RT         | X24EP-U9  | IX24B         | IXU01-□        |
| VIETNAM      | <b>FKM</b>             |           |               |                | Tmx Supremo        | U24EPR9   | IU24A         | IU01-24        |
|              | Striker                | U24ESR-N  | IU24          | -              | VFR400R/K/Z        | U24FER9   | IUH24         | IU01-□         |
| JAPAN        | <b>HONDA</b>           |           |               |                | VTR1000            | X24EPR-U9 | IX24B         | IXU01-□        |
|              | AME 100                | U20FSR-U  | IUF22         | -              | Wave 100           | U20FS-U   | IUF22         | -              |
|              | BeAt                   | U24EPR9   | IU24          | -              | Wave 100R          | U22FS-U   | IUF22         | -              |
|              | Bravo                  | U20FS-U   | IUF22         | -              | Wave 110 (NF110)   | U20FS-U   | IUF22         | -              |
|              | C 70                   | U22FS-U   | IUF22         | -              | Wave 110 ALPHA     | U20FS-U   | IUF22         | -              |
|              | CB110                  | U22EPR9   | IU22          | IU01-□         | Wave 125 (ANF125)  | U20EPR9   | IU20          | IU01-□         |
|              | CB 125 CL              | U20EPR9   | IU20          | -              | Wave 125S          | U24ES-N   | IU24          | IU01-□         |
| EUROPE & USA | CB400F/SF/SB/VTEC      | U24FER9   | IUH24         | IU01-□         | Wave Alpha (NF100) | U20FS-U   | IUF22         | -              |
|              | CBF 110                | U24ESR-N  | IU24          | -              | Wave Dash          | U22EPR9   | IU22          | IU01-□         |
|              | CBR 150R               | U24ESR-N  | IU24          | -              | XL 100             | X24ES-U   | IX24          | IXU01-□        |
|              | CBR1000RR              | X24EPR-U9 | IX24B         | IXU01-□        | XL 125             | X24ES-U   | IX24          | IXU01-□        |
|              | CBR400F I . II /AF/T   | X24ES-U   | IX24          | IXU01-□        | XL 185             | X24ES-U   | IX24          | IXU01-□        |
|              | CBR600F/FS/F4I/RR      | U27FER9   | IUH27         | IU01-□         | XLR 200            | X24EPR-U9 | IX24B         | IXU01-□        |
|              | CROSS REFERENCE NUMBER |           |               |                |                    |           |               |                |





| MAKER                      | DENSO     | IRIDIUM POWER | IRIDIUM RACING | MAKER           | DENSO     | IRIDIUM POWER | IRIDIUM RACING |
|----------------------------|-----------|---------------|----------------|-----------------|-----------|---------------|----------------|
| <b>HONDA</b>               |           |               |                | <b>KAWASAKI</b> |           |               |                |
| XR 200                     | X24EPR-U9 | IX24B         | I XU01-□       | ZEPHYR 750      | X27ESR-U  | IX27          | I XU01-□       |
| XRM 110                    | U20FS-U   | IUF22         | -              | Zone 125        | U20FS-U   | IUF22         | -              |
| XRM 125                    | U20EPR9   | IU20          | I U01-□        | ZX-10R Ninja    | U27ESR-N  | IU27          | I U01-□        |
| XRM 125 DS / RS / MOTARD   | U20EPR9   | IU20          | -              | ZX130B/C        | U20FS-U   | IUF22         | -              |
| XR 125L                    | X27EPR-U9 | IX27B         | I XU01-27      | ZX-6R/RR/ZX-7RR | U27ESR-N  | IU27          | I U01-□        |
| Zoomer-X                   | U24EPR9   | IU24A         | I U01-24       | ZX-9R/ZXR400/R  | U27ETR    | IU27A         | I U01-□        |
| <b>JIANSHE</b>             |           |               |                | <b>KTM</b>      |           |               |                |
| Apache                     | X24ES-U   | IX24          | I XU01-□       | 530 EXC-R       | XU24EPR-U | IXU24         | I XU01-□       |
| Blitz                      | U22FS-U   | IUF22         | -              | 950 Supermoto   | U24ETR    | IU24A         | I U01-□        |
| Broncho 125                | X24ES-U   | IX24          | I XU01-□       | <b>KYMCO</b>    |           |               |                |
| Cougar 100                 | U22FS-U   | IUF22         | -              | Active 110      | U22FS-U   | IUF22         | -              |
| CP 125                     | U22FS-U   | IUF22         | -              | Agility 125 RS  | U22FSR-U  | IUF22         | -              |
| CP 150                     | U22FS-U   | IUF22         | -              | AXR 110         | U22FS-U   | IUF22         | -              |
| Dagger                     | U22FS-U   | IUF22         | -              | Cevira 110      | U22FS-U   | IUF22         | -              |
| Dash 110                   | U22FS-U   | IUF22         | -              | CG 150          | X24ESR-U  | IX24          | I XU01-□       |
| Evolution                  | U22FS-U   | IUF22         | -              | Dink 150        | X22EPR-U9 | IX22B         | I XU01-□       |
| Intense 110                | U22FS-U   | IUF22         | -              | Dink 200i       | X22EPR-U9 | IX22B         | -              |
| Intense 125                | U22FS-U   | IUF22         | -              | Free LX 115     | U22FSR-U  | IUF22         | -              |
| Legacy 100                 | U22FS-U   | IUF22         | -              | Grand Dink 250  | X22EPR-U9 | IX22B         | I XU01-□       |
| Monark 125                 | X24ES-U   | IX24          | I XU01-□       | Jetix 125       | U22FSR-U  | IUF22         | -              |
| Monark Hunk                | X24ES-U   | IX24          | I XU01-□       | Kargador 150    | X24ESR-U  | IX24          | I XU01-□       |
| Prodigy 110                | U22FS-U   | IUF22         | -              | K-Pipe 125      | U22FSR-U  | IUF22         | -              |
| Stag 155                   | X24ES-U   | IX24          | I XU01-□       | Like 125        | U22FSR-U  | IUF22         | -              |
| Stag 50                    | U22FS-U   | IUF22         | -              | Spike 125       | U22FSR-U  | IUF22         | -              |
| V-150                      | X24ES-U   | IX24          | I XU01-□       | Stryker 150     | X24ESR-U  | IX24          | I XU01-□       |
| Vision 150                 | X24ES-U   | IX24          | I XU01-□       | Super 8 125     | U22FSR-U  | IUF22         | -              |
| XVR 150                    | X24ES-U   | IX24          | I XU01-□       | Topboy 100      | W24FR-L   | IWF24         | -              |
| <b>KAWASAKI</b>            |           |               |                | <b>LI FAN</b>   |           |               |                |
| AR-80 (K)                  | W24EP-U   | IW24          | I W01-□        | Comet 110       | U22FS-U   | IUF22         | -              |
| Aura Classic (AN110)       | U20FS-U   | IUF22         | -              | LF 100-5        | U22FS-U   | IUF22         | -              |
| Aura Nexus (AN112)         | U20FS-U   | IUF22         | -              | LF 100-7A       | U22FS-U   | IUF22         | -              |
| Aura Nexus (AN125)         | U20FS-U   | IUF22         | -              | LF 110-16       | U22FS-U   | IUF22         | -              |
| Bajaj BYK 100              | U22FS-U   | IUF22         | -              | LF 125-12       | U22FS-U   | IUF22         | -              |
| Bajaj Caliber 115          | U22FS-U   | IUF22         | -              | LF 150 GY       | X24ES-U   | IX24          | I XU01-□       |
| Bajaj CT 100               | U22FS-U   | IUF22         | -              | LF 150-14       | X24ES-U   | IX24          | I XU01-□       |
| Bajaj Wind 125             | U22FS-U   | IUF22         | -              | LF 150-14 II    | X24ES-U   | IX24          | I XU01-□       |
| Barako 175 (Electric/Kick) | U24ES-N   | IU24          | I U01-□        | LF 150-A        | X24ES-U   | IX24          | I XU01-□       |
| BC 125                     | U24ESR-N  | IU24          | I U01-□        | LF 150-B        | X24ES-U   | IX24          | I XU01-□       |
| Boxer CT-150               | U22FSR-U  | IUF22         | -              | LF 250-4        | U22FS-U   | IUF22         | -              |
| Curve                      | U22FSR-U  | IUF22         | -              | Saturn 110-2    | U22FS-U   | IUF22         | -              |
| CT100                      | U22FS-U   | IUF22         | -              | Viento 110A     | U22FS-U   | IUF22         | -              |
| DH-140 (KC138) Brutus      | W22FS-U   | IWF22         | -              | <b>LON CIN</b>  |           |               |                |
| D-Tracker                  | U22FSR-U  | IUF22         | -              | CG 150 DLX      | X24ES-U   | IX24          | I XU01-□       |
| Discover 100               | U22FSR-U  | IUF22         | -              | Citicruiser     | U22FS-U   | IUF22         | -              |
| Eliminator (BN175)         | U24ES-N   | IU24          | I U01-□        | Cruiser 150     | U22FS-U   | IUF22         | -              |
| Fury 125                   | U20FS-U   | IUF22         | -              | Diamondback     | U22FS-U   | IUF22         | -              |
| GPZ1100                    | U27ETR    | IU27A         | I U01-□        | Grandventure    | U22FS-U   | IUF22         | -              |
| GPZ900R                    | X27ES-U   | IX27          | I XU01-□       | Hunder 125      | U22FS-U   | IUF22         | -              |
| HD-III (KC125)             | W22FP-U   | IWF22         | -              | LX 100          | U22FS-U   | IUF22         | -              |
| HD-I, II, IX, X (KC100)    | W22FP-U   | IWF22         | -              | LX 110          | U22FS-U   | IUF22         | -              |
| KDX-125                    | W24ESR-U  | IW24          | I W01-□        | LX 150R         | X24ES-U   | IX24          | I XU01-□       |
| KE 100                     | W24ES-U   | IW24          | I W01-□        | LX 150RS        | X24ES-U   | IX24          | I XU01-□       |
| KE 125                     | W24ES-U   | IW24          | I W01-□        | Terminator 200  | X24ES-U   | IX24          | I XU01-□       |
| KLX-150                    | U22FSR-U  | IUF22         | -              | <b>MCX</b>      |           |               |                |
| KMX 125                    | W24ES-U   | IW24          | I W01-□        | Agila 150       | X24ES-U   | IX24          | I XU01-□       |
| KR 150SSR                  | W27ES-U   | IW27          | I W01-□        | Athena 90       | U22FS-U   | IUF22         | -              |
| KSR 110                    | U20FS-U   | IUF22         | -              | Blink 110       | U22FS-U   | IUF22         | -              |
| KX-125                     | W27ESR    | IW27          | I W01-□        | Blink 125       | U22FS-U   | IUF22         | -              |
| KX-250F                    | U24ESR-N  | IU24          | I U01-□        | Comet 110       | U22FS-U   | IUF22         | -              |
| KX-450F                    | -         | IU24          | I U01-□        | Comet 125       | U22FS-U   | IUF22         | -              |
| Leo Star (AS120)           | W24EP-U   | IW24          | I W01-□        | GY 150          | X24ES-U   | IX24          | I XU01-□       |
| Neo Max                    | U20FS-U   | IUF22         | -              | Mantis 110      | U22FS-U   | IUF22         | -              |
| Ninja 250                  | U24ESR-N  | IU24          | I U01-24       | Mantis 125      | U22FS-U   | IUF22         | -              |
| Rouser 135                 | U20FSR-U  | IUF22         | -              | <b>DENSO</b>    |           |               |                |
| Rouser 180                 | U27ESR-N  | IU27          | I U01-27       | DENSO           | 9         | 14            | 16             |
| Wind 125 (BR125)           | U22FS-U   | IUF22         | -              | DENSO           | 9         | 14            | 16             |
| ZEPHYR 1100                | U27ESR-N  | IU27          | I U01-□        | DENSO           | 9         | 14            | 16             |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# PHILIPPINES MOTORCYCLE

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                 | MAKER            | DENSO    | IRIDIUM POWER | IRIDIUM RACING |
|-----------------|------------------|----------|---------------|----------------|
| AUSTRALIA       | MCX              |          |               |                |
|                 | Raine 100        | U22FS-U  | IUF22         | -              |
|                 | MOTORSTAR        |          |               |                |
| CHINA           | Easy Ride 150-II | U22FS-U  | IUF22         | -              |
|                 | Fox 125          | U22FS-U  | IUF22         | -              |
|                 | Hawk 150-II      | U22FS-U  | IUF22         | -              |
| INDIA           | Jazz 125         | U22FS-U  | IUF22         | -              |
|                 | Jazz 70-II       | U22FS-U  | IUF22         | -              |
|                 | Magnun 250       | U22FS-U  | IUF22         | -              |
| INDONESIA       | MSX 125 Sport    | U22FS-U  | IUF22         | -              |
|                 | MSX 125-III      | U22FS-U  | IUF22         | -              |
|                 | MSX 125-IV       | U22FS-U  | IUF22         | -              |
| KOREA           | MSX 150-II       | X24ES-U  | IX24          | IXU01-□        |
|                 | MSX 200-II       | X24ES-U  | IX24          | IXU01-□        |
|                 | Panther 150      | U22FS-U  | IUF22         | -              |
| MALAYSIA        | Predator 150-II  | X24ES-U  | IX24          | IXU01-□        |
|                 | Predator 200     | X24ES-U  | IX24          | IXU01-□        |
|                 | Sapphire 110-II  | U22FS-U  | IUF22         | -              |
| PHILIPPINES     | Sapphire 125-II  | U22FS-U  | IUF22         | -              |
|                 | Starlaser        | U22FS-U  | IUF22         | -              |
|                 | Star-X 150       | X24ES-U  | IX24          | IXU01-□        |
| SAUDARABIA      | Well 125         | U22FS-U  | IUF22         | -              |
|                 | Xplorer Z-200    | X24ES-U  | IX24          | IXU01-□        |
|                 | Xplorer Z-250    | X24ES-U  | IX24          | IXU01-□        |
| SINGAPORE       | Zest 110         | U22FS-U  | IUF22         | -              |
|                 | PMR              |          |               |                |
|                 | Hataw 150        | X24ES-U  | IX24          | IXU01-□        |
| TAIWAN          | Kweeki 50        | U22FS-U  | IUF22         | -              |
|                 | Kweeki 80 II     | U22FS-U  | IUF22         | -              |
|                 | Mistah 150       | X24ES-U  | IX24          | IXU01-□        |
| THAILAND        | Racer 110        | U22FS-U  | IUF22         | -              |
|                 | Speedwave 125    | U22FS-U  | IUF22         | -              |
|                 | Super 138        | U22FS-U  | IUF22         | -              |
| VIETNAM         | Tandem 110       | U22FS-U  | IUF22         | -              |
|                 | Variant 150      | U22FS-U  | IUF22         | -              |
|                 | SINSKI           |          |               |                |
| JAPAN           | Beta 150         | W22FS-U  | IWF22         | -              |
|                 | Big Boy 150      | U22FSR-U | IUF22         | -              |
|                 | Blaze 100R       | U22FSR-U | IUF22         | -              |
| EUROPE & USA    | Blaze 125R       | U22FSR-U | IUF22         | -              |
|                 | Cute 70          | W22FS-U  | IWF22         | -              |
|                 | Dakar 150        | U22FSR-U | IUF22         | -              |
| CROSS REFERENCE | Dio Max 125      | U22FSR-U | IUF22         | -              |
|                 | DMAX 150         | U22FSR-U | IUF22         | -              |
|                 | Jag 100          | U22FS-U  | IUF22         | -              |
| PART NUMBER     | Lynx 150         | U22FSR-U | IUF22         | -              |
|                 | Maton 150        | U22FSR-U | IUF22         | -              |
|                 | Navigator 150    | X24ESR-U | IX24          | IXU01-□        |
|                 | Nitro 125        | U22FSR-U | IUF22         | -              |
|                 | RMX 125          | U22FS-U  | IUF22         | -              |
|                 | Road King 250    | X24ES-U  | IX24          | IXU01-□        |
|                 | SK 125           | W24FR-L  | IWF24         | -              |
|                 | Vivamas X        | U22FSR-U | IUF22         | -              |
|                 | XCT 150          | U22FSR-U | IUF22         | -              |
|                 | XSJ 250-A        | X24ES-U  | IX24          | IXU01-□        |
|                 | SKYGO            |          |               |                |
|                 | Desire 100       | U22FS-U  | IUF22         | -              |
|                 | Duke             | U22FS-U  | IUF22         | -              |
|                 | Earl             | U22FS-U  | IUF22         | -              |

| MAKER                    | DENSO     | IRIDIUM POWER | IRIDIUM RACING |
|--------------------------|-----------|---------------|----------------|
| SKYGO                    |           |               |                |
| Earl II                  | U22FS-U   | IUF22         | -              |
| Hero 105                 | U22FS-U   | IUF22         | -              |
| King 150                 | X24ES-U   | IX24          | IXU01-□        |
| Knight II                | X24ES-U   | IX24          | IXU01-□        |
| Prince 100               | U22FS-U   | IUF22         | -              |
| Prince 110               | U22FS-U   | IUF22         | -              |
| Royale 110               | U22FS-U   | IUF22         | -              |
| Stallion                 | X24ES-U   | IX24          | IXU01-□        |
| Viscount                 | X24ES-U   | IX24          | IXU01-□        |
| Wizard                   | X24ES-U   | IX24          | IXU01-□        |
| SUZUKI                   |           |               |                |
| B 120 (X 120)            | W20FP-U   | IWF20         | -              |
| Crystal                  | W22FS-U   | IWF22         | -              |
| DR350                    | U27ETR    | IU27A         | IU01-□         |
| DR500                    | X27ESR-U  | IX27          | IXU01-□        |
| FA50                     | W14FP-UL  | IWF16         | -              |
| GD110                    | U20FSR-U  | IUF22         | -              |
| Mola 125 (GS 125)        | U24ESR-N  | IU24          | IU01-□         |
| Mola 150 (GS 150)        | U24ESR-N  | IU24          | IU01-□         |
| GS 175                   | U24ES-N   | IU24          | IU01-□         |
| GS 500                   | X24EPR-U9 | IX24B         | IXU01-□        |
| GSX1300R                 | U27ESR-N  | IU27          | IU01-□         |
| GSX-R1100W/-R1000        | U27ESR-N  | IU27          | IU01-□         |
| GSXR400                  | U24FSR-U  | IUF24         | -              |
| GSX-R600/-R750           | U27ESR-N  | IU27          | IU01-□         |
| Hayate CVT 125           | U20FS-U   | IUF22         | -              |
| Nex 115                  | U22EPR9   | IU22D         | -              |
| Raider 125 (FU125)       | U24ESR-N  | IU24          | IU01-□         |
| Raider 150 (FU150)       | U24ESR-N  | IU24          | IU01-□         |
| Raider J/R               | U20FS-U   | IUF22         | -              |
| Raider J 110 PRO         | U20FS-U   | IUF22         | -              |
| RC 110                   | W24FP-U   | IWF24         | -              |
| RF600                    | U27ESR-N  | IU27          | IU01-□         |
| RM125                    | W24ESR-V  | IW24          | IW01-□         |
| RM250                    | W24ESR-V  | IW24          | IW01-□         |
| SC 110                   | W24FP-U   | IWF24         | -              |
| Shogun 110 (FD110XSD)    | U20FS-U   | IUF22         | -              |
| Shogun 125 (FD125XSD)    | U20FS-U   | IUF22         | -              |
| ShogunPro 125 (FD125XRM) | U20FS-U   | IUF22         | -              |
| Skydrive 125             | U20FS-U   | IUF22         | -              |
| Smash 110 (FD110XCD)     | U20FS-U   | IUF22         | -              |
| Smash 115                | U22FS-U   | IUF22         | -              |
| SS 100                   | W22FP-U   | IWF22         | -              |
| Step 125                 | U20FS-U   | IUF22         | -              |
| TS 100                   | W24ES-U   | IW24          | IW01-□         |
| TS 125 (ER)              | W24ES-U   | IW24          | IW01-□         |
| TS 185                   | W22EP-U   | IW22          | IW01-□         |
| TSR 125                  | W24ES-U   | IW24          | IW01-□         |
| Thunder 125              | U20EPR9   | IU20          | -              |
| VS 800/GL                | X24EPR-U9 | IX24B         | IXU01-□        |
| X 3 (GP 100)             | W22FS-U   | IWF22         | -              |
| X 4 (GP 125)             | W22FS-U   | IWF22         | -              |
| SYM                      |           |               |                |
| Angel                    | U22FS-U   | IUF22         | -              |
| Attila                   | U22FS-U   | IUF22         | -              |
| Blaze 150                | X24ES-U   | IX24          | IXU01-□        |
| Bonus                    | U22FS-U   | IUF22         | -              |
| Didi 50                  | W24FR-L   | IWF24         | -              |
| Fighter 150              | U24ESR-N  | IU24          | IU01-□         |
| GTS 250                  | U24ESR-N  | IU24          | IU01-□         |
| Jet 100                  | W24FR-L   | IWF24         | -              |
| Jet Alpha (2 Stroke)     | W20FR-L   | IWF20         | -              |
| Jet Euro                 | W24FR-L   | IWF24         | -              |
| Joyride 200              | U24ESR-N  | IU24          | IU01-□         |
| Jet 4 125                | U22FS-U   | IUF22         | -              |
| Jet Power 125            | U22FS-U   | IUF22         | -              |
| Magic RR                 | U22FS-U   | IUF22         | -              |



| MAKER                 | DENSO     | IRIDIUM POWER | IRIDIUM RACING | MAKER               | DENSO     | IRIDIUM POWER | IRIDIUM RACING |
|-----------------------|-----------|---------------|----------------|---------------------|-----------|---------------|----------------|
| <b>SYM</b>            |           |               |                | <b>YAMAHA</b>       |           |               |                |
| Radar X 125           | U22FS-U   | IUF22         | -              | RX100               | -         | -             | -              |
| RV 1                  | U22FS-U   | IUF22         | -              | RXT 135             | W24FP-U   | IWF24         | -              |
| RV 1-2 Sports 110     | U22FS-U   | IUF22         | -              | Sight               | U20FSR-U  | IUF22         | -              |
| Shark/Excell          | U24ESR-N  | IU24          | IU01-□         | Sniper MX           | U24EPR9   | IU24          | IU01-□         |
| Star 110              | U22FS-U   | IUF22         | -              | Sniper T 135        | U24EPR9   | IU24          | IU01-□         |
| Star X                | U22FS-U   | IUF22         | -              | STX 125             | U22FS-U   | IUF22         | -              |
| Wolf 125              | X24ESR-U  | IX24          | IXU01-24       | SZ16                | U24EPR9   | IU24D         | IU01-24        |
| <b>TIGER</b>          |           |               |                | T105E               | U22FS-U   | IUF22         | -              |
| Boxer 200E            | X24ES-U   | IX24          | IXU01-□        | TFX150              | U27ESR-N  | IU27          | IU01-□         |
| Bulldog 150           | X24ES-U   | IX24          | IXU01-□        | V110E (4US1)        | W22FP-U10 | IWF22         | -              |
| Bulldog 200           | X24ES-U   | IX24          | IXU01-□        | V110E (F1ZR/3AX2)   | W22FP-U10 | IWF22         | -              |
| CX135A                | U22FS-U   | IUF22         | -              | Vega                | U20FS-U   | IU22          | IU01-□         |
| CX135SE               | U22FS-U   | IUF22         | -              | Vega Force          | U20FS-U   | IU22          | IU01-□         |
| CX135SM               | U22FS-U   | IUF22         | -              | VMX1200             | X24EPR-U9 | IX24B         | IXU01-□        |
| Matrix 115E           | U22FS-U   | IUF22         | -              | X1                  | U20FS-U   | IUF22         | -              |
| Matrix 115R           | U22FS-U   | IUF22         | -              | XJR1200             | X24EPR-U9 | IX24B         | IXU01-□        |
| Smart 125             | U22FS-U   | IUF22         | -              | XJR400              | U27ESR-N  | IU27          | IU01-□         |
| Smart 135A            | U22FS-U   | IUF22         | -              | XT 225              | X24ESR-U  | IX24          | IXU01-□        |
| Smart 135SE           | U22FS-U   | IUF22         | -              | XTZ 125             | U20FSR-U  | IUF22         | -              |
| <b>VESPA</b>          |           |               |                | YA90 (4DM3)         | W22FP-U10 | IWF22         | -              |
| S 125                 | U22EPR9   | IU22          | IU01-□         | YZ125               | -         | IW27          | IW01-□         |
| Primavera             | U24ESR-NB | IU24          | -              | YZ250F              | U24ESR-N  | IU24          | IU01-□         |
| GTS 300               |           | IU24A         | -              | YZ400F              | U24ESR-N  | IU24          | IU01-□         |
| Sei Giorni 300        |           | IU24A         | -              | YZF-R1              | U27ETR    | IU27A         | IU01-□         |
| <b>YAMAHA</b>         |           |               |                | YZF-R6              | U31ETR    | IU31A         | IU01-□         |
| AEROX 155             | U24EPR9   | IU24          | -              | <b>ZONGSHEN</b>     |           |               |                |
| CR50Z (3WN2)          | W22FP-U10 | IWF22         | -              | Badger (ZS150-27)   | X24ES-U   | IX24          | IXU01-□        |
| CR90Z (3XR2)          | W22FP-U10 | IWF22         | -              | Buggy (ZS150T-7)    | U22FS-U   | IUF22         | -              |
| Crypton R/S           | U22FSR-U  | IUF22         | -              | Caravan (ZS125-2)   | X24ES-U   | IX24          | IXU01-□        |
| Crypton Z             | U20FS-U   | IUF22         | -              | Chase (ZS125-18A)   | U22FS-U   | IUF22         | -              |
| DT 125                | W24ES-U   | IW24          | IW01-□         | Chase (ZS125-18B)   | U22FS-U   | IUF22         | -              |
| DT100                 | -         | -             | -              | Excel (ZS125-31)    | X24ES-U   | IX24          | IXU01-□        |
| FORCE ONE             | -         | -             | -              | Glide (ZS125-26)    | U22FS-U   | IUF22         | -              |
| FZ16                  | U24EPR9   | IU24          | IU01-□         | Hornet (ZS125T-30)  | U22FS-U   | IUF22         | -              |
| L2GF/DX               | W22FS-U   | IWF22         | -              | Icon 125 (ZS125T-7) | U22FS-U   | IUF22         | -              |
| LB80                  | W20FS-U   | IWF20         | -              | Loadstar (ZS150-6)  | X24ES-U   | IX24          | IXU01-□        |
| Mio Sporty/Mio Soul   | U22FS-U   | IUF22         | -              | Manta (ZS110-9B)    | U22FS-U   | IUF22         | -              |
| Mio Fino              | U22FS-U   | IUF22         | -              | Nova (ZS110-12)     | U22FS-U   | IUF22         | -              |
| Mio 125 / Mio 125 MXi | U22ESR-N  | IU22          | -              | Nova (ZS110-18)     | U22FS-U   | IUF22         | -              |
| Mio Fino FI           | U20FSR-U  | IUF22         | -              | Ranger (ZS250)      | U22FS-U   | IUF22         | -              |
| Mio Aerox             | U24EPR9   | IU24D         | IU01-24        | Sleek (ZS125T-8)    | U22FS-U   | IUF22         | -              |
| NMAX 155              | U24EPR9   | IU24          | -              | Sprint (ZS150T-8)   | U22FS-U   | IUF22         | -              |
| Nouvo/Nouvo Z         | U22FSR-U  | IUF22         | -              | Trojan (ZS150-15)   | X24ES-U   | IX24          | IXU01-□        |
| PW50 (3PTP)           | W14FPR-UL | IWF16         | -              | Trump (ZS150GY)     | X24ES-U   | IX24          | IXU01-□        |
| RS 100T               | W20FP-U   | IWF20         | -              | Trump (ZS200GY)     | X24ES-U   | IX24          | IXU01-□        |
| RS 110F               | X22EPR-U9 | IX22B         | -              | Tycoon (ZS200)      | X22EPR-U9 | IX22B         | IXU01-□        |
| RS125GE               | -         | -             | -              |                     |           |               |                |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|          |    |       |       |      |     |         |      |     |    |      |    |      |
|----------|----|-------|-------|------|-----|---------|------|-----|----|------|----|------|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29  | 31 | 32   | 34 | 35   |
| NGK      | 2  | 4     | 5     | 6    | 7   | 8       | 9    | 9.5 | 10 | 10.5 | 11 | 11.5 |
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29  | 31 | 32   |    |      |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57  | 55 | 53   |    |      |
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29  | 31 | 32   |    |      |
| BOSCH    | 10 | 9     | 8     | 7,6  | 5   | 4       | 3    | 2   |    |      |    |      |





|                        | MODEL                  | ENGINE       | YEAR         | DENSO        |         |          |        |       |      |      |
|------------------------|------------------------|--------------|--------------|--------------|---------|----------|--------|-------|------|------|
| AUSTRALIA              | BUICK ROADMASTER       | 5000 <E>     | 1991         | T14PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
|                        |                        | 5700 <7>     | 1992-1993    | T16PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
| CHINA                  | CHEVROLET CAPRICE      | 4300<Z>      | 1990         | T14PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
|                        |                        | 4300<Z>      | 1992-1993    | T16PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
|                        |                        | 5000<E>      | 1990-1993    | T14PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
|                        |                        | 5000<Y>      | 1990         | K16PR-U11    | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        | 5700<7>      | 1990-1992    | T16PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
|                        |                        | 5700<P>      | 1984-1990    | T16EPR-U15   | IT16TT  | T16TT    | IT16   | VT16  |      |      |
| INDIA                  | LUMINA                 |              | 2007-2011    | -            | -       | -        | -      | -     |      |      |
|                        |                        |              | 2007-2011    | -            | -       | -        | -      | -     |      |      |
| INDONESIA              | FORD CROWN VICTORIA    | 5800 <G>     | 1990-1991    | T14PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
|                        |                        | 4600 <W>     | 1992-1995    | T16EPR-U15   | IT16TT  | T16TT    | IT16   | VT16  |      |      |
|                        |                        | 5700 <7>     | 1993         | T16EPR-U15   | IT16TT  | T16TT    | IT16   | VT16  |      |      |
| KOREA                  | GMC SUBURBAN           | 5700 <K>     | 1990-1993    | T16PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
|                        |                        | 5700 <K>     | 1994-1995    | T20PR-U      | ITF20TT | -        | ITF20  | -     |      |      |
|                        |                        | 7400 <K>     | 1990-1995    | T16PR-U      | ITF16TT | -        | ITF16  | -     |      |      |
| MALAYSIA               | HONDA ACCORD           | 2300ZVTI     | 1998-        | KJ16CR-L11   | IK16TT  | K16TT    | IK16L  | -     |      |      |
|                        |                        | 2200MPI      | 1996-1997    | KJ20CR-L11   | IK20TT  | K20TT    | IK20L  | -     |      |      |
|                        |                        | 2200MPI      | 1995         | KJ16CR-L11   | IK16TT  | K16TT    | IK16L  | -     |      |      |
|                        |                        | 2000MPI      | 1996-1997    | KJ20CR-L11   | IK20TT  | K20TT    | IK20L  | -     |      |      |
|                        |                        | 2000MPI      | 1995         | KJ16CR-L11   | IK16TT  | K16TT    | IK16L  | -     |      |      |
|                        |                        | 2000DOHC     | -            | Q20PR-U11    | IQ20TT  | Q20TT    | IQ20   | VQ20  |      |      |
| PHILIPPINES            | SAUDIARABIA CITY CIVIC |              | 2006-2007    | KJ20CR-L11   | IK20TT  | K20TT    | IK20L  | -     |      |      |
|                        |                        |              | 2011         | SXU22HCR11S  | -       | -        | -      | -     |      |      |
|                        |                        | 1300         | 1998-1999    | K16PR-U11    | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        | 1600         | 1992-1994    | K20PR-U11    | IK20TT  | K20TT    | IK20   | VK20  |      |      |
|                        |                        | 1600 MPI     | 1996-        | K16PR-U11    | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        | 1600 MPI     | 1996-1998    | K16PR-U11    | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        | 1500         | 1990-1991    | Q20PR-U11    | IQ20TT  | Q20TT    | IQ20   | VQ20  |      |      |
|                        |                        | 1300         | 1988-1991    | Q20PR-U11    | IQ20TT  | Q20TT    | IQ20   | VQ20  |      |      |
|                        |                        | 1300         | 1984-1987    | W20EXR-U11   | IW20TT  | W20TT    | IW20   | VW20  |      |      |
|                        |                        |              | 2007-2011    | SKJ20DR-M11S | -       | -        | IK20G  | VK20G |      |      |
| SINGAPORE              | LEGEND ODYSSEY         | 3500         | 1996-1998    | K20PR-U11    | IK20TT  | K20TT    | IK20   | VK20  |      |      |
|                        |                        |              | 1997-1999    | KJ20CR-L11   | IK20TT  | K20TT    | IK20L  | -     |      |      |
|                        |                        |              | 1997-1999    | KJ16CR-L11   | IK16TT  | K16TT    | IK16L  | -     |      |      |
| TAIWAN                 | PRELUDE                | 2200 MPI     | 1995-1998    | KJ20CR-L11   | IK20TT  | K20TT    | IK20L  | -     |      |      |
|                        |                        | 2000         | 1992         | Q20PR-U11    | IQ20TT  | Q20TT    | IQ20   | VQ20  |      |      |
| THAILAND               | HYUNDAI ACCENT         | 1500 SOHC    | -            | K16PR-U      | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        | 1300 SOHC    | -            | K16PR-U11    | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        |              | 2006-2011    | K16PR-U11    | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        |              | 2012-        | -            | IK16TT  | -        | IK16   | VK16  |      |      |
| VIETNAM                | ELANTRA                |              | 2006-2011    | K16PR-U11    | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        |              | 2012-        | -            | IK16TT  | -        | IK16   | VK16  |      |      |
| JAPAN                  | SONATA                 | 2000 DOHC    | -            | W20EPR-U     | IW20TT  | W20TT    | IW20   | VW20  |      |      |
|                        |                        | 2500 V6      | -            | W16EPR-U     | IW16TT  | W16TT    | IW16   | VW16  |      |      |
|                        |                        | 2400         | 2006-2011    | K16PR-U11    | IK16TT  | K16TT    | IK16   | VK16  |      |      |
|                        |                        | 3000 V6      | 2006-2011    | K16PR-U      | IK16TT  | K16TT    | IK16   | VK16  |      |      |
| EUROPE & USA           | KIA CREDOS             | 1800 LPG     | -            | K20PR-U      | IK20TT  | K20TT    | IK20   | VK20  |      |      |
|                        |                        | 2000 LPG     | -            | K20PR-U      | IK20TT  | K20TT    | IK20   | VK20  |      |      |
| CROSS REFERENCE NUMBER | SEPHIA                 | 1500         | -            | K20PR-U      | IK20TT  | K20TT    | IK20   | VK20  |      |      |
|                        |                        | 1500         | -            | K20PR-U11    | IK20TT  | K20TT    | IK20   | VK20  |      |      |
|                        |                        | 2000         | -            | K20PR-U11    | IK20TT  | K20TT    | IK20   | VK20  |      |      |
|                        |                        | 2000         | -            | W20EPR-U11   | IW20TT  | W20TT    | IW20   | VW20  |      |      |
| PART NUMBER            | TOWNER                 | 800          | -            | W16EX-U      | IW16TT  | W16TT    | IW16   | VW16  |      |      |
|                        |                        | LEXUS        | LEXUS IS 300 | 3000<3VZ-FE> | 1990    | PQ20R    | IQ20TT | -     | IQ20 | VQ20 |
|                        |                        |              |              | 3000<1MZ-FE> | 1999    | PK20TR11 | IK20TT | -     | IK20 | VK20 |
| PART NUMBER            | LEXUS LS 400           | 4000<1UZ-FE> | 1990         | PK20R11      | IK20TT  | -        | IK20   | VK20  |      |      |
|                        |                        | LEXUS LS 700 | 4000<2UZ-FE> | 1998         | K20R-U  | IK20TT   | K20TT  | IK20  | VK20 |      |
| PART NUMBER            | MAZDA CAPELLA          | 1600 <F6>    | -            | W16EPR-U     | IW16TT  | W16TT    | IW16   | VW16  |      |      |



| MODEL                 | ENGINE                | YEAR      | DENSO      |         |        |       |       |
|-----------------------|-----------------------|-----------|------------|---------|--------|-------|-------|
| <b>MAZDA</b>          |                       |           |            |         |        |       |       |
| <b>CAPELLA</b>        | 1800<F8>              | -1989     | W16EPR-U   | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 2000<FE>              | -         | W16EPR-U   | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 2000DOHC <FE>         | -         | K20PR-U    | IK20TT  | K20TT  | IK20  | VK20  |
|                       | 2500<KL-ZE>           | 1998      | KJ16CR11   | IK16TT  | K16TT  | IK16L | -     |
| <b>FAMILIA 323</b>    |                       |           |            |         |        |       |       |
|                       | 1300CARB. <B3>        | 1990-1992 | K16PR-U    | IK16TT  | K16TT  | IK16  | VK16  |
|                       | 1300<B3>              | -1989     | K16PR-U    | IK16TT  | K16TT  | IK16  | VK16  |
|                       | 1300<B3E>             | 1992-     | W16EPR-U11 | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 1600<E6>              | -         | W16EPR-U11 | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 1600<B6D>             | 1992-     | K16PR-U    | IK16TT  | K16TT  | IK16  | VK16  |
|                       | 1300                  | -         | K20PR-U    | IK20TT  | K20TT  | IK20  | VK20  |
|                       | 1600                  | -         | K20PR-U    | IK20TT  | K20TT  | IK20  | VK20  |
| <b>LUCE 929</b>       |                       |           |            |         |        |       |       |
|                       | 2000<FE>              | -         | W16EPR-U   | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 2200<F2>              | -         | Q20PR-U    | IQ20TT  | Q20TT  | IQ20  | VQ20  |
|                       | 3000EGI <JE>          | 1995      | KJ16CR11   | IK16TT  | K16TT  | IK16L | -     |
| <b>MPV</b>            |                       |           |            |         |        |       |       |
|                       | 3000EGI <JE>          | 1998-1999 | QJ20CR11   | IQ20TT  | Q20TT  | IQ20  | VQ20  |
|                       | 1600<Z6D>             | 1992      | K16PR-U    | IK16TT  | K16TT  | IK16  | VK16  |
| <b>MERCURY</b>        |                       |           |            |         |        |       |       |
| <b>G-MARQUIS</b>      |                       |           |            |         |        |       |       |
|                       | 5800 <G>              | 1990-1991 | T14PR-U    | ITF16TT | -      | ITF16 | -     |
|                       | 4600 <W>              | 1992-1995 | T16EPR-U15 | IT16TT  | T16TT  | IT16  | VT16  |
| <b>MITSUBISHI</b>     |                       |           |            |         |        |       |       |
| <b>CANTER</b>         |                       |           |            |         |        |       |       |
|                       | 2400 <T207,T217>      | -         | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
|                       |                       | 2006-2011 | K16P-U     | IK16TT  | K16TT  | IK16  | VK16  |
| <b>GALANT LAMPADA</b> |                       |           |            |         |        |       |       |
|                       | 1600 <4G32>           | -         | W16EP-U    | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 1500 <4G15>           | 1992-1996 | W16EP-U    | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 1500 <4G15>           | -         | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
|                       | 1300 <4G13>           | -         | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
|                       | 2600/2000/1600        | -         | W16EP-U    | IW16TT  | W16TT  | IW16  | VW16  |
| <b>GALANT -SIGMA</b>  |                       |           |            |         |        |       |       |
|                       | 2000 <4G63>           | -         | W22EP-U    | -       | W22TT  | IW22  | VW22  |
|                       | 1600 <4G32>           | -         | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
| <b>LANCER</b>         |                       |           |            |         |        |       |       |
|                       | 1600 T <4G32>         | 1985      | W22EP-U    | -       | W22TT  | IW22  | VW22  |
|                       | 1500 <4G15>           | 1985      | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
|                       | 1300 <4G13>           | 1985      | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
|                       |                       | 2006-2011 | K16P-U     | IK16TT  | K16TT  | IK16  | VK16  |
| <b>PAJERO</b>         |                       |           |            |         |        |       |       |
|                       |                       | 2006-2011 | K16P-U     | IK16TT  | K16TT  | IK16  | VK16  |
| <b>NISSAN</b>         |                       |           |            |         |        |       |       |
| <b>300EX</b>          |                       |           |            |         |        |       |       |
|                       | 3000 <VG30>           | 1996      | Q20R-U11   | IQ20TT  | Q20TT  | IQ20  | VQ20  |
| <b>ALTIMA</b>         |                       |           |            |         |        |       |       |
|                       | 2000 <SR20-DE>        | 1995      | K20R-U     | IK20TT  | K20TT  | IK20  | VK20  |
|                       |                       | 2007-2010 | VKH20      | IKH20TT | -      | IKH20 | VKH20 |
| <b>BLUEBIRD</b>       |                       |           |            |         |        |       |       |
| <b>CEDRIC</b>         |                       |           |            |         |        |       |       |
|                       | 1800 <CA18S>          | 1994      | Q16-U      | IQ16TT  | Q16TT  | IQ16  | VQ16  |
|                       | 2000 <CA20S>          | -         | Q16-U      | IQ16TT  | Q16TT  | IQ16  | VQ16  |
|                       | 3000 <VG30E>          | -         | Q20-U11    | IQ20TT  | Q20TT  | IQ20  | VQ20  |
|                       | 3000 <VG30S>          | 1985-     | Q20-U11    | IQ20TT  | Q20TT  | IQ20  | VQ20  |
|                       | 3000 <VG30S>          | -         | Q20-U11    | IQ20TT  | Q20TT  | IQ20  | VQ20  |
|                       | 3000 <VQ30DE>         | -         | PK16PR11   | IK16TT  | -      | IK16  | VK16  |
| <b>INFINITI</b>       |                       |           |            |         |        |       |       |
| <b>MAXIMA</b>         |                       |           |            |         |        |       |       |
|                       | 4100 <VH41-DE>        | 1998      | PK16R11    | IK16TT  | -      | IK16  | VK16  |
| <b>PATH FINDER</b>    |                       |           |            |         |        |       |       |
|                       | 3300 <VG33E>          | 1998      | W16EPR-U11 | IW16TT  | W16TT  | IW16  | VW16  |
| <b>PATROL</b>         |                       |           |            |         |        |       |       |
|                       | 2800 <L28>            | -         | W16EP-U11  | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 4000 <P40>            | -         | W16EP-U11  | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 3000 <RB30S>          | -         | K20PR-U    | IK20TT  | K20TT  | IK20  | VK20  |
|                       | 4200 <TB42,TB42S>     | -         | W16EP-U    | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 2000 <Z20>            | 1985      | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
| <b>PICK UP</b>        |                       |           |            |         |        |       |       |
|                       | 2400 <Z24>            | 1990      | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
| <b>PRIMERA</b>        |                       |           |            |         |        |       |       |
|                       | 2000 <SR20-DE>        | 1998      | K16R-U11   | IK16TT  | K16TT  | IK16  | VK16  |
| <b>SAFARI</b>         |                       |           |            |         |        |       |       |
|                       | 4500 <TB45E>          | 1998      | W16EPR-U11 | IW16TT  | W16TT  | IW16  | VW16  |
| <b>SUNNY</b>          |                       |           |            |         |        |       |       |
|                       | 1600 <GA16S>          | -         | Q20-U      | IQ20TT  | Q20TT  | IQ20  | VQ20  |
|                       | 1300,1500 <E13>,<E15> | -         | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
|                       |                       | 2007-2010 | K16HPR-U11 | IKH16TT | KH16TT | IKH16 | VKH16 |
| <b>URVAN</b>          |                       |           |            |         |        |       |       |
|                       | 2000 <Z20>            | 1985      | W16EP-U    | IW16TT  | W16TT  | IW16  | VW16  |
|                       | 2400 <Z24>            | 1990      | W16EP-U    | IW16TT  | W16TT  | IW16  | VW16  |
| <b>X</b>              |                       |           |            |         |        |       |       |
|                       | 2000,2400 <Z20>,<Z24> | -         | W16EPR-U   | IW16TT  | W16TT  | IW16  | VW16  |
| <b>SUBARU</b>         |                       |           |            |         |        |       |       |
| <b>LEGACY</b>         |                       |           |            |         |        |       |       |
|                       | 2000                  | -         | K20PR-U    | IK20TT  | K20TT  | IK20  | VK20  |
|                       | 2500                  | -         | K20PR-U    | IK20TT  | K20TT  | IK20  | VK20  |
| <b>SUZUKI</b>         |                       |           |            |         |        |       |       |
| <b>CULTUS-SWIFT</b>   |                       |           |            |         |        |       |       |
|                       | 1300                  | -         | W20EP-U    | IW20TT  | W20TT  | IW20  | VW20  |
|                       | 1600                  | 1995      | W20EPR-U11 | IW20TT  | W20TT  | IW20  | VW20  |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 PART  
 NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# SAUDI ARABIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| MODEL   | ENGINE                             | YEAR              | DENSO           |                 |        |       |       |      |
|---|------------------------------------|-------------------|-----------------|-----------------|--------|-------|-------|------|
| AUSTRALIA<br>TOYOTA<br>CAMRY                            | 3000<3VX-FE>                       | 1996              | Q20R-U11        | IQ20TT          | Q20TT  | IQ20  | VQ20  |      |
|   | 2200<5S-FE>                        | 1998-1999         | K20TR11         | IK20TT          | K20TT  | IK20  | VK20  |      |
|   | 2200<5S-FE>                        | -1996             | K20R-U11        | IK20TT          | K20TT  | IK20  | VK20  |      |
| CHINA   | 2400                               | 2007-2011         | SK20R11         | IK20TT          | -      | IK20  | VK20  |      |
|   | 2500<2AR-FE>                       | 2011-             | SK16HR11        | IKH16TT         | -      | IKH16 | VKH16 |      |
|   | 3000V6                             | 2007-2011         | SK20R11         | IK20TT          | -      | IK20  | VK20  |      |
|   | 3000V6                             | 2002-2006         | PK20TR11        | IK20TT          | -      | IK20  | VK20  |      |
| INDIA<br>COROLLA  | 1600<4A-F>                         | -1989             | Q16R-U          | IQ16TT          | Q16TT  | IQ16  | VQ16  |      |
|   | 1600<4A-FE>                        | -                 | Q16R-U          | IQ16TT          | Q16TT  | IQ16  | VQ16  |      |
|   | 1600<4A-FE>                        | 1996-1998         | K16R-U11        | IK16TT          | K16TT  | IK16  | VK16  |      |
|   | 1300<2E>                           | 1999              | W20EXR-U        | IW20TT          | W20TT  | IW20  | VW20  |      |
|   | 1300<4K>                           | 1987-             | W16EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 1300<2E>                           | 1996-1998         | W20EXR-U        | IW20TT          | W20TT  | IW20  | VW20  |      |
|   | 1300<4E-FE>                        | 1998              | K16R-U11        | IK16TT          | K16TT  | IK16  | VK16  |      |
| INDONESIA   | 1300<4E-FE>                        | 1996-1998         | K16R-U          | IK16TT          | K16TT  | IK16  | VK16  |      |
|   |                                    | 2008-2011         | K16R-U11        | IK16TT          | K16TT  | IK16  | VK16  |      |
|   | KOREA<br>CORONA                    | 2000 <3S-F,3S-FE> | -               | Q20R-U11        | IQ20TT | Q20TT | IQ20  | VQ20 |
|   |                                    | 1800 <1S>         | -               | W16EXR-U        | IW16TT | W16TT | IW16  | VW16 |
|   |                                    | 1600 <4A-F>       | -               | Q16R-U          | IQ16TT | Q16TT | IQ16  | VQ16 |
|   | MALAYSIA<br>CORONA MK2<br>CRESSIDA | 2000 <18R>        | -               | W16EX-U/W14EX-U | IW16TT | W16TT | IW16  | VW16 |
|   |                                    | 2800 <5M-GE>      | 1980-1985       | W20EXR-U        | IW20TT | W20TT | IW20  | VW20 |
| 2400 <22R>  |                                    | -                 | W16EXR-U        | IW16TT          | W16TT  | IW16  | VW16  |      |
| 2000 <1G-E>   |                                    | -                 | W20EXR-U        | IW20TT          | W20TT  | IW20  | VW20  |      |
| 2000 <18R>  |                                    | -1980             | W16EX-U/W14EX-U | IW16TT          | W16TT  | IW16  | VW16  |      |
| PHILIPPINES<br>CROWN                                    | 2000 <21R>                         | 1980-1985         | W16EXR-U        | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 3000 <2JZ-GE>                      | 1996              | K20R-U          | IK20TT          | K20TT  | IK20  | VK20  |      |
|   | 2800 <5M>                          | 1983-             | W16EXR-U        | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 2800 <5M-E>                        | -1983             | W20EXR-U        | IW20TT          | W20TT  | IW20  | VW20  |      |
| SAUDI ARABIA<br>DYNA                                    | 2800 <5M-GE>                       | 1986-             | W16EXR-U        | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 2000 <5R>                          | 1983-1984         | W16EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 2000 <5R>                          | 1980-1982         | W16EX-U/W14EX-U | IW16TT          | W16TT  | IW16  | VW16  |      |
| SINGAPORE<br>FJ CRUISER<br>HIACE                        | 2400 <22R>                         | -                 | W16EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   |                                    | 2007-2010         | K16TR11         | IK16TT          | K16TT  | IK16  | VK16  |      |
| TAIWAN<br>HILUX   | 2000 <1RZ>                         | 1999              | K20HR-U11       | IKH20TT         | KH20TT | IKH20 | VKH20 |      |
|   | 2400 <2RZ>                         | 1999              | W16EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 1600 <12R>                         | 1983              | W16EX-U/W14EX-U | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 2000 <18R>                         | 1983              | W16EX-U/W14EX-U | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 2400 <22R>                         | 1985              | W16EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
| THAILAND<br>HILUX                                       |                                    | 2007-2010         | K20HR-U11       | IKH20TT         | KH20TT | IKH20 | VKH20 |      |
|   | 1600 <1Y>                          | -                 | W16EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 1800 <2Y>                          | -1997             | W16EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 2700 <3RZ-FE>                      | 1998-1999         | K16R-U          | IK16TT          | K16TT  | IK16  | VK16  |      |
|   | 2000 <3Y>                          | -1997             | W16EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 2000 <18R>                         | -                 | W16EX-U/W14EX-U | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 2400 <22R>                         | -1997             | W16EXR-U        | IW16TT          | W16TT  | IW16  | VW16  |      |
| VIETNAM<br>LAND CRUISER                                 |                                    | 2005-2011         | K20HR-U11       | IKH20TT         | KH20TT | IKH20 | VKH20 |      |
|   | 4500 <1FZ-FE>                      | -1999             | K16R-U          | IK16TT          | K16TT  | IK16  | VK16  |      |
|   | 4200 <2F>                          | 1981              | W14EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   | 4000 <3F>                          | -                 | W14EX-U         | IW16TT          | W16TT  | IW16  | VW16  |      |
|   |                                    | 2007-2008         | K20R-U11        | IK20TT          | K20TT  | IK20  | VK20  |      |
| JAPAN<br>LAND CRUISER WAGON                             |                                    | 2009-2010         | SK20HR11        | IKH20TT         | -      | IKH20 | VKH20 |      |
|   | 4500 <1FZ-FE>                      | 1999              | K16TR11         | IK16TT          | K16TT  | IK16  | VK16  |      |
|   | 4700 <2UZ-FE>                      | 1999              | K20R-U          | IK20TT          | K20TT  | IK20  | VK20  |      |
| EUROPE & USA<br>PRADO                                   | 2700 <3RZ-F>                       | 1997-1999         | K16R-U          | IK16TT          | K16TT  | IK16  | VK16  |      |
|   | 2700 <3RZ-FE>                      | 1997-1999         | K16R-U          | IK16TT          | K16TT  | IK16  | VK16  |      |
|   | 3400 <5VZ-FE>                      | 1997-1999         | K16TR11         | IK16TT          | K16TT  | IK16  | VK16  |      |
|   |                                    | 2010              | K20HR-U11       | IKH20TT         | KH20TT | IKH20 | VKH20 |      |
| CROSS REFERENCE<br>PREVIA<br>RAV 4<br>SEQUOIA<br>TERCEL | 2400 <2TZ-FE>                      | 1998              | PK16R11         | IK16TT          | -      | IK16  | VK16  |      |
|   | 2000 <3S-FE>                       | 1998-1999         | K20R-U11        | IK20TT          | K20TT  | IK20  | VK20  |      |
|   |                                    | 2008              | SK20R11         | IK20TT          | -      | IK20  | VK20  |      |
|   |                                    | 2010              | SK20HR11        | IKH20TT         | -      | IKH20 | VKH20 |      |
|   | 1500 <2E>                          | 1986-1982         | W16EXR-U        | IW16TT          | W16TT  | IW16  | VW16  |      |
| PART NUMBER   | 1300 <3E>                          | 1999              | W20EXR-U        | IW20TT          | W20TT  | IW20  | VW20  |      |



| MODEL                  | YEAR  | VEHICLE CODE | ENGINE  | DENSO      | IRIDIUM    | TT    | IRIDIUM POWER | IRIDIUM TOUGH | QTY |                 |
|------------------------|-------|--------------|---------|------------|------------|-------|---------------|---------------|-----|-----------------|
| <b>ALFA ROMEO</b>      |       |              |         |            |            |       |               |               |     |                 |
| 147 GTA 3.2            | 2004- | 937AXL       | -       | PK20PR-P8  | IK20TT     | -     | IK20          | VK20Y         | 6   | AUSTRALIA       |
| 147 Twin Spark 1.6/2.0 | 2000- | 937AB        | -       | -          | IK20TT+N/A | -     | IK20+IU22     | VK20+N/A      | 4   | CHINA           |
| 156 GTA 3.2            | 2004- | 932BXB       | 932A    | PK20PR-P8  | IK20TT     | -     | IK20          | VK20Y         | 6   |                 |
| 156 Twin Spark 2.0     | 1998- | 932B2        | -       | -          | IK20TT+N/A | -     | IK20+IU22     | VK20+N/A      | 4   | INDIA           |
| 156 V6 2.5             | 1998- | 932A1        | -       | -          | IK20TT     | -     | IK20          | VK20          | 6   |                 |
| 159 2.2                | 2006- | -            | 939A5   | -          | IK16TT     | -     | IK16          | VK16          | 4   | INDONESIA       |
| 159 3.2                | 2006- | 93922        | 939A    | PT16VR13   | ITV16TT    | -     | ITV16         | -             | 6   |                 |
| 166 V6 3.0             | 1999- | 936A1        | -       | -          | IK20TT     | -     | IK20          | VK20          | 6   | KOREA           |
| Brera 2.2              | 2007- | 93922S       | 939A5   | -          | IK16TT     | -     | IK16          | VK16          | 4   |                 |
| Brera 3.2              | 2007- | 93932S       | 939A    | PT16VR13   | ITV16TT    | -     | ITV16         | -             | 6   | MALAYSIA        |
| GT 2.0                 | 2004- | 93270L       | 937A1   | -          | IK20TT     | -     | IK20          | VK20          | 4   |                 |
| GT 3.2                 | 2004- | 93732L       | 936A    | -          | IK20TT     | -     | IK20          | VK20          | 6   | PHILIPPINES     |
| Spider 2.2             | 2006- | -            | 939A5   | -          | IK16TT     | -     | IK16          | VK16          | 4   |                 |
| Spider 3.2             | 2006- | -            | 939A    | -          | ITV16TT    | -     | ITV16         | -             | 6   | SAUDI ARABIA    |
| <b>AUDI</b>            |       |              |         |            |            |       |               |               |     |                 |
| A3 1.6                 | 1997- | -            | AKL     | K20PBR-S10 | IK20TT     | K20TT | IK20          | VK20          | 4   | SINGAPORE       |
| A3 1.8                 | 2007- | -            | CDA     | PK20PR-P8  | IK20TT     | -     | -             | VK20Y         | 4   |                 |
| A3 S3 2.0              | 2006- | -            | -       | -          | -          | -     | -             | VKA16         | 4   | TAIWAN          |
| A4 1.8T                | 1999- | -            | APU     | K22PBR-S   | -          | -     | IK22          | VK22          | 4   |                 |
|                        | 2001- | -            | AMB     | -          | -          | -     | IK22          | VK22          | 4   | THAILAND        |
|                        | 2006- | -            | BFB     | -          | -          | -     | IK22          | VK22          | 4   |                 |
| A4 2.0                 | 2001- | -            | ALT     | -          | IK16TT     | -     | IK16          | VK16          | 4   | VIETNAM         |
|                        | 2007- | -            | BFB     | -          | -          | -     | -             | VK20Y         | 4   |                 |
| A6 1.8T                | 1999- | -            | AJL/AQC | K20PBR-S10 | IK20TT     | K20TT | IK20          | VK20Y         | 4   | JAPAN           |
| A6 2.0                 | 2006- | -            | BPJ     | PK20PR-P8  | IK20TT     | -     | -             | VK20Y         | 4   |                 |
| A6 2.4                 | 1999- | -            | APS     | K20TXR     | IK20TT     | K20TT | IK20          | VK20          | 6   | EUROPE & USA    |
| Q7 3.6                 | 2007- | -            | BHK     | -          | -          | -     | IXU22         | VXU22         | 6   |                 |
| Q7 4.2                 | 2006- | -            | BAR     | -          | -          | -     | -             | VKB20         | 8   | CROSS REFERENCE |
| R8 4.2                 | 2007- | -            | BYH     | -          | -          | -     | -             | VKB20         | 8   |                 |
| TT 2.0T                | 2007- | -            | BWA     | -          | -          | -     | IK22          | VK22          | 4   | PART NUMBER     |
| TT 3.2                 | 2007- | -            | BUB     | -          | -          | -     | IXU22         | VXU22         | 6   |                 |
| <b>BMW</b>             |       |              |         |            |            |       |               |               |     |                 |
| 118i 2.0               | 2005- | -            | N46     | -          | IK20TT     | -     | IK20          | VK20          | 4   | DENSU           |
| 120i 2.0               | 2007- | -            | N46     | -          | IK20TT     | -     | IK20          | VK20          | 4   |                 |
| 130i 3.0               | 2007- | -            | N52     | -          | IKH20TT    | -     | IKH20         | VKH20         | 6   | CHAMPION        |
| 318i 2.0 Valvetronic   | 2001- | -            | N42     | -          | IK20TT     | -     | IK20          | VK20          | 4   |                 |
| 318iS 1.9              | 1997- | -            | M44     | K20TXR     | IK20TT     | K20TT | IK20          | VK20          | 4   | BOSCH           |
| 320i 2.0               | 1992- | -            | M52     | K20TXR     | IK20TT     | K20TT | IK20          | VK20          | 6   |                 |
|                        | 2005- | -            | N46     | -          | IK20TT     | -     | IK20          | VK20          | 4   | DENSU           |
| 320i 2.2               | 2000- | -            | M54     | -          | IK20TT     | -     | IK20          | VK20          | 6   |                 |
| 323i 2.5               | 2005- | -            | N52     | -          | IKH20TT    | -     | IKH20         | VKH20         | 6   | CHAMPION        |
| 325i 2.5               | 2000- | -            | M54     | -          | IK20TT     | -     | IK20          | VK20          | 6   |                 |
|                        | 2005- | -            | N52     | -          | IKH20TT    | -     | IKH20         | VKH20         | 6   | BOSCH           |
| 328i 2.8               | 1995- | -            | M52     | K20TXR     | IK20TT     | K20TT | IK20          | VK20          | 6   |                 |
| 330i 3.0               | 2001- | -            | M54     | -          | IK20TT     | -     | IK20          | VK20          | 6   | DENSU           |
| 520i 2.0               | 1996- | -            | M52     | K20TXR     | IK20TT     | K20TT | IK20          | VK20          | 6   |                 |
| 523i 2.5               | 2006- | -            | N52     | -          | IKH20TT    | -     | IKH20         | VKH20         | 6   | CHAMPION        |
| 525i 2.5               | 2000- | -            | M54     | -          | IK20TT     | -     | IK20          | VK20          | 6   |                 |
| 528i 2.8               | 1996- | -            | M52     | K20TXR     | IK20TT     | K20TT | IK20          | VK20          | 6   | BOSCH           |
| 530i 3.0               | 2001- | -            | M54     | -          | IK20TT     | -     | IK20          | VK20          | 6   |                 |
| 545i 4.4               | 2003- | -            | N62     | -          | IK20TT     | -     | IK20          | VK20          | 8   | DENSU           |
| 630i 3.0               | 2005- | -            | N52     | -          | IKH20TT    | -     | IKH20         | VKH20         | 6   |                 |
| 645Ci 4.4              | 2004- | -            | N62     | -          | IK20TT     | -     | IK20          | VK20          | 8   | CHAMPION        |
| 650i 4.8               | 2005- | -            | N62     | -          | IK20TT     | -     | IK20          | VK20          | 8   |                 |
| 735i 3.5               | 2002- | -            | N62     | -          | IK20TT     | -     | IK20          | VK20          | 8   | BOSCH           |
| 740Li 4.0              | 2005- | -            | N62     | -          | IK20TT     | -     | IK20          | VK20          | 8   |                 |
| 745i 4.4               | 2002- | -            | N62     | -          | IK20TT     | -     | IK20          | VK20          | 8   | DENSU           |
| 750Li 4.8              | 2005- | -            | N62     | -          | IK20TT     | -     | IK20          | VK20          | 8   |                 |
| 760Li 6.0              | 2003- | -            | N73     | -          | IK20TT     | -     | IK20          | VK20          | 12  | CHAMPION        |
| M3 3.2                 | 2000- | -            | S54     | -          | -          | -     | IXU24         | VXU24         | 6   |                 |
| X3 2.5                 | 2004- | -            | 256S    | -          | IK20TT     | -     | IK20          | VK20          | 6   | BOSCH           |
|                        | 2006- | -            | N52     | -          | IKH20TT    | -     | IKH20         | VKH20         | 6   |                 |
| X5 3.0                 | 2004- | -            | 306S    | -          | IK20TT     | -     | IK20          | VK20          | 6   | DENSU           |
| X5 4.8                 | 2005- | -            | N62     | -          | IK20TT     | -     | IK20          | VK20          | 8   |                 |
| Z4 2.5                 | 2003- | -            | M54     | -          | IK20TT     | -     | IK20          | VK20          | 6   | CHAMPION        |
| Z4 3.0                 | 2003- | -            | M54     | -          | IK20TT     | -     | IK20          | VK20          | 6   |                 |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSU | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSU    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSU | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                        | MODEL                     | YEAR         | VEHICLE CODE | ENGINE  | DENSO      |            |         |        |       | QTY   |   |
|------------------------|---------------------------|--------------|--------------|---------|------------|------------|---------|--------|-------|-------|---|
| AUSTRALIA              | <b>CHANA</b>              |              |              |         |            |            |         |        |       |       |   |
|                        | Benni 1.3                 | 2007-        | -            | JL474Q2 | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | <b>CHERY</b>              |              |              |         |            |            |         |        |       |       |   |
|                        | A1 1.3                    | 2008-        | DB12B        | SQR473  | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| CHINA                  | A168 1.6                  | 2007-        | DA11A        | SQR480  | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | A5 1.6                    | 2007-        | -            | SQR481  | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | A5 2.0                    | 2007-        | DC24B        | SQR484  | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | QQ 0.8                    | 2007-        | -            | SQR372  | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| INDIA                  | QQ 1.1                    | 2007-        | -            | DA456Q  | W16EPR-U   | IW16TT     | W16TT   | IW16   | VW16  | 4     |   |
|                        | T11 1.6                   | 2008-        | DB11B        | SQR481  | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | T11 2.0                   | 2008-        | DB14B        | SQR484  | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | V5 2.4                    | 2007-        | DB24B        | 4G64    | K16PR-U11  | IK16TT     | K16TT   | IK16   | VK16  | 4     |   |
| INDONESIA              | <b>CHEVROLET (DAEWOO)</b> |              |              |         |            |            |         |        |       |       |   |
|                        | Aveo 1.4                  | 2004-        | -            | 714B    | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Captiva 2.4               | 2007-        | CD26         | Z24     | K20TXR     | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Epica 2.0                 | 2006-        | LA69         | X20D    | -          | IK20TT     | -       | IK20   | VK20  | 4     |   |
|                        | Optra 1.6                 | 2003-        | -            | E4H     | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| KOREA                  |                           | 2005-        | -            | F16D    | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Spark 0.8                 | 2006-        | KA48         | A08S    | W16EXR-U11 | IW16TT     | W16TT   | IW16   | VW16  | 4     |   |
|                        | Spark 1.0                 | 2006-        | KF48         | B10S    | W16EXR-U11 | IW16TT     | W16TT   | IW16   | VW16  | 4     |   |
|                        | Vivant 1.6                | 2002-        | -            | A16D    | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| MALAYSIA               | Vivant 2.0                | 2002-        | -            | T20SED  | K20TXR     | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | <b>CHRYSLER</b>           |              |              |         |            |            |         |        |       |       |   |
|                        | 300C 3.5                  | 2004-        | -            | -       | -          | IK16TT     | -       | IK16   | VK16  | 6     |   |
|                        | Crossfire 3.2             | 2003-        | -            | 112     | -          | IK16TT     | -       | IK16   | VK16  | 12    |   |
| PHILIPPINES            | Grand Voyager SE 3.3      | 2001-        | RG33L        | -       | -          | ITL16TT    | -       | ITL16  | -     | 6     |   |
|                        | PT Cruiser 2.0            | 2000-        | PT2K20       | T,G     | -          | ITL16TT    | -       | ITL16  | -     | 4     |   |
|                        | PT Cruiser 2.4            | 2004-        | PT2K24       | S       | -          | ITL16TT    | -       | ITL16  | -     | 4     |   |
|                        | Sebring 2.4               | 2001-        | -            | -       | -          | ITL16TT    | -       | ITL16  | -     | 4     |   |
| SAUDI ARABIA SINGAPORE | <b>CITROEN</b>            |              |              |         |            |            |         |        |       |       |   |
|                        | C1 1.0                    | 2005-        | -            | 1KR-FE  | K20HR-U11  | IKH20TT    | -       | IKH20  | VKH20 | 4     |   |
|                        | C3 1.4                    | 2002-        | FCKFVE       | KFV     | K20PR-U    | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | C3 1.6                    | 2002-        | FCNFUC       | NFU     | -          | IKH20TT    | -       | IKH20  | VKH20 | 4     |   |
|                        | C4 1.6                    | 2005-        | LCNFUF       | NFU     | -          | IKH20TT    | -       | IKH20  | VKH20 | 4     |   |
|                        | C5 2.0                    | 2001-        | DCRFNE       | RFN     | K16HPR-U11 | IKH16TT    | KH16TT  | IKH16  | VKH16 | 4     |   |
|                        |                           | 2005-        | RCRFJF       | RFJ     | K20HR-U11  | IKH20TT    | KH20TT  | IKH20  | VKH20 | 4     |   |
|                        | C5 3.0                    | 2001-        | DCXFXF       | XFX     | K16HPR-U11 | IKH16TT    | KH16TT  | IKH16  | VKH16 | 6     |   |
|                        |                           | 2006-        | -            | XVF     | -          | IKH16TT    | -       | IKH16  | VKH16 | 6     |   |
|                        | C6 3.0                    | 2004-        | -            | XFU     | -          | IKH16TT    | -       | IKH16  | VKH16 | 6     |   |
|                        | TAIWAN                    | Grand C4 2.0 | 2006-        | -       | RFJ        | K16HPR-U11 | IKH16TT | KH16TT | IKH16 | VKH16 | 4 |
| Xsara 1.4              |                           | 1997-        | N1KFWB       | KFW     | K20TXR     | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| Xsara 1.6              |                           | 1999-        | N1NFUN       | NFU     | K20TXR     | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| THAILAND VIETNAM       | <b>DAEWOO</b>             |              |              |         |            |            |         |        |       |       |   |
|                        | Kalos 1.5                 | 2003-        | -            | A13B    | W20EXR-U11 | IW20TT     | W20TT   | IW20   | VW20  | 4     |   |
|                        | Lanos 1.5                 | 1997-        | -            | A15B    | W20EXR-U11 | IW20TT     | W20TT   | IW20   | VW20  | 4     |   |
|                        | Lanos 1.6                 | 1997-        | -            | A16D    | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Leganza 2.0               | 1997-        | -            | X20SED  | K20TXR     | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Leganza 2.2               | 1998-        | -            | T22SED  | K20TXR     | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Nubira 1.6                | 1997-        | -            | ZE1K    | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| TACUMA                 | Tacuma 1.6                | 2002-        | -            | A16D    | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Tacuma 2.0                | 2002-        | -            | T20SED  | K20TXR     | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| JAPAN                  | <b>DAIHATSU</b>           |              |              |         |            |            |         |        |       |       |   |
|                        | Charade 1.0               | 1990-1993    | G100         | CB      | W16EX-U    | IW16TT     | W16TT   | IW16   | VW16  | 3     |   |
|                        |                           | 1993-        | G202         | CB      | W16EX-U    | IW16TT     | W16TT   | IW16   | VW16  | 3     |   |
|                        | Charade 1.3               | 1990-1993    | G102         | HC-E    | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        |                           | 1993-        | G200         | HC-E    | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
| EUROPE & USA           | Extol 1.3                 | 2000-        | S221V        | K3-VE   | K20R-U11   | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Gran Move 1.5             | 1997-1998    | G303G        | HE-EG   | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Gran Move 1.6             | 1998-2003    | G301G        | HD-EP   | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        | Hijet 0.66                | 1995-1997    | S100         | EF-NS   | W16DTR-S   | -          | -       | -      | -     | 3     |   |
|                        |                           | 1999-2000    | S200V        | EF-SE   | K20PR-U11  | IK20TT     | K20TT   | IK20   | VK20  | 3     |   |
| CROSS REFERENCE NUMBER | Hijet 1.0                 | 1990-1995    | S85          | CB      | W16EX-U    | IW16TT     | W16TT   | IW16   | VW16  | 3     |   |
|                        | Materia 1.5               | 2007-        | M402         | 3SZ-VE  | XU22EPR-U  | -          | XU22TT  | IXU22  | VXU22 | 4     |   |
|                        | Move 0.85                 | 1997-1999    | L601         | ED      | W16EXR-U11 | IW16TT     | W16TT   | IW16   | VW16  | 3     |   |
|                        | Move 1.0                  | 1999-2000    | L901         | EJ-DE   | K16PR-U11  | IK16TT     | K16TT   | IK16   | VK16  | 3     |   |
|                        | Sirion 1.0                | 1998-2002    | M100S        | EJ-DE   | K16PR-U11  | IK16TT     | K16TT   | IK16   | VK16  | 3     |   |
|                        | Sirion 1.3                | 2005-2007    | M301         | K3-VE   | K20R-U11   | IK20TT     | K20TT   | IK20   | VK20  | 4     |   |
|                        |                           | 2007-        | M301         | K3-VE   | XU22EPR-U  | -          | XU22TT  | IXU22  | VXU22 | 4     |   |

| MODEL                  | YEAR      | VEHICLE CODE | ENGINE    | DENSO        | IRIDIUM | TJ     | IRIDIUM POWER | IRIDIUM TOUGH | QTY |           |
|------------------------|-----------|--------------|-----------|--------------|---------|--------|---------------|---------------|-----|-----------|
| <b>DAIHATSU</b>        |           |              |           |              |         |        |               |               |     |           |
| Sirion 1.5             | 2007-     | M303         | 3SZ-VE    | XU22EPR-U -  |         | XU22TT | IXU22         | VXU22         | 4   | AUSTRALIA |
| Terios 1.5             | 2006-     | J200/210     | 3SZ-VE    | XU22EPR-U -  |         | XU22TT | IXU22         | VXU22         | 4   |           |
| Terios 7-Seater 1.5    | 2008-     | F700         | 3SZ-VE    | XU22EPR-U -  |         | XU22TT | IXU22         | VXU22         | 4   |           |
| YRV 1.3                | 2000-     | M201G        | K3-VE     | K20R-U11     | IK20TT  | K20TT  | IK20          | VK20          | 4   | CHINA     |
| YRV Turbo 1.3          | 2002-     | M201G        | K3-VET    | PK20PTR-S9   | IK20TT  | -      | IK20L         | -             | 4   |           |
| <b>DAIHATSU (PI)</b>   |           |              |           |              |         |        |               |               |     |           |
| Copen 0.66             | 2007-     | L880K        | JB-DET    | SVK20RZ8     | IK20TT  | -      | IK20          | VK20Y         | 4   | INDIA     |
| Hijet 0.66             | 2004-     | S320V        | EF        | K20PR-U11    | IK20TT  | K20TT  | IK20          | VK20          | 3   |           |
| <b>DONGFENG</b>        |           |              |           |              |         |        |               |               |     |           |
| Star 1.3               | 2007-     | EQ6380LF     | EQ474i    | K20PR-U11    | IK20TT  | K20TT  | IK20          | VK20          | 4   | INDONESIA |
| <b>FIAT</b>            |           |              |           |              |         |        |               |               |     |           |
| 500 1.2                | 2007-     | -            | 169A4     | XU22EPR-U -  |         | XU22TT | IXU22         | VXU22         | 4   | KOREA     |
| 500 1.4                | 2007-     | -            | 169A3     | XU22EPR-U -  |         | XU22TT | IXU22         | VXU22         | 4   |           |
| Bravo 1.4              | 2007-     | -            | 198A      | XU22EPR-U -  |         | XU22TT | IXU22         | VXU22         | 4   |           |
| Croma 1.8              | 2005-     | -            | 939A      | KJ16CR-L11   | IK16TT  | K16TT  | IK16L         | -             | 4   |           |
| Croma 2.2              | 2005-     | -            | 194A      | -            | ITV16TT | -      | ITV16         | -             | 4   |           |
| Grande Punto 1.4       | 2006-     | -            | 350A1     | XU22EPR-U -  |         | XU22TT | IXU22         | VXU22         | 4   |           |
| Panda 1.2              | 2005-     | -            | 188A4     | XU22EPR-U -  |         | XU22TT | IXU22         | VXU22         | 4   |           |
| Panda 1.3              | 2003-     | -            | 188A4     | K16PR-U      | IK16TT  | K16TT  | IK16          | VK16          | 4   |           |
| Punto 1.3              | 2003-     | -            | 188A4     | K16PR-U      | IK16TT  | K16TT  | IK16          | VK16          | 4   |           |
| Ulysse 2.0             | 2002-     | -            | RFN       | K16HPR-U11   | IKH16TT | -      | IKH16         | VKH16         | 4   | INDONESIA |
| <b>FORD</b>            |           |              |           |              |         |        |               |               |     |           |
| Escape 2.0             | 2002-     | ED75RAA      | -         | PT16VR13     | ITV16TT | -      | ITV16         | -             | 4   | INDONESIA |
| Fiesta 1.4             | 2003-     | WF0HXX       | -         | PT16VR13     | ITV16TT | -      | ITV16         | -             | 4   |           |
| Fiesta 1.6             | 2004-     | WF0FYJ       | -         | PT16VR13     | ITV16TT | -      | ITV16         | -             | 4   |           |
| Focus 1.6              | 1998-     | WF0FXX       | -         | PT16VR13     | ITV16TT | -      | ITV16         | -             | 4   |           |
|                        | 2005-     | WF05XX       | -         | -            | ITV16TT | -      | ITV16         | -             | 4   |           |
| Galaxy 2.3             | 1998-     | WF0GXX       | -         | -            | IK20TT  | -      | IK20          | VK20          | 4   |           |
| Ka 1.3                 | 1997-     | WF0BXX       | -         | T20EPR-U     | IT20TT  | T20TT  | IT20          | VT20          | 4   |           |
| Laser 1.3/1.6          | 1998-     | BJ           | -         | KJ16CR-L11   | IK16TT  | K16TT  | IK16L         | -             | 4   |           |
| Laser Tierra 1.6       | 2004-     | BVPP         | -         | KJ16CR-L11   | IK16TT  | K16TT  | IK16L         | -             | 4   |           |
| Mondeo 2.0             | 1997-     | WF0FZZ       | -         | PT16VR13     | ITV16TT | -      | ITV16         | -             | 4   |           |
|                        | 2000-     | WF04XX       | -         | T20EPR-U     | IT20TT  | T20TT  | IT20          | VT20          | 4   |           |
|                        | 2005-     | WF04XX       | -         | -            | IT20TT  | -      | IT20          | VT20          | 4   |           |
| Mondeo 2.3             | 2007-     | WF0GXX       | -         | -            | ITV16TT | -      | ITV16         | -             | 4   |           |
| S-Max 2.3              | 2006-     | -            | AOWA      | -            | IT20TT  | -      | IT20          | VT20          | 4   |           |
| <b>GEELY</b>           |           |              |           |              |         |        |               |               |     |           |
| CK 1.5                 | 2006-     | -            | MR479QA   | K16PR-U11    | IK16TT  | K16TT  | IK16          | VK16          | 4   | INDONESIA |
| MK 1.5                 | 2006-     | -            | MR479QA   | K16PR-U11    | IK16TT  | K16TT  | IK16          | VK16          | 4   |           |
| <b>HAFEI</b>           |           |              |           |              |         |        |               |               |     |           |
| Lobo 1.1               | 2007-     | -            | DA468     | K16PR-U      | IK16TT  | K16TT  | IK16          | VK16          | 4   | INDONESIA |
| Minz 1.1               | 2007-     | -            | DA465     | K16PR-U11    | IK16TT  | K16TT  | IK16          | VK16          | 4   |           |
| Minz 1.3               | 2007-     | -            | DA471     | K16PR-U11    | IK16TT  | K16TT  | IK16          | VK16          | 4   |           |
| <b>HONDA</b>           |           |              |           |              |         |        |               |               |     |           |
| Accord 2.0             | 1997-     | CF3          | F20B      | KJ20CR-L11   | IK20TT  | K20TT  | IK20L         | -             | 4   | INDONESIA |
|                        | 2002-     | CL7          | K20A      | KJ20DR-M11   | IK20TT  | K20TT  | IK20L         | -             | 4   |           |
|                        | 2008-     | CP1          | R20A      | KJ20DR-M11   | IK20TT  | K20TT  | IK20L         | -             | 4   |           |
|                        | 2013-     | CR1          | R20Z      | -            | -       | -      | -             | VXUHC22G      | 4   |           |
| Accord 2.4             | 2002-     | CL9          | K24A      | KJ20CR-L11   | IK20TT  | K20TT  | IK20L         | -             | 4   |           |
|                        | 2008-     | CP2          | K24Z      | SKJ20DR-M11  | IK20TT  | -      | IK20L         | -             | 4   |           |
| Accord 3.5             | 2007-     | CP3          | J35Z      | SXU22HCR11   | -       | -      | IXUH22        | VXUH22        | 6   |           |
| City i-DSI T-Spark 1.5 | 2002-     | GD8          | L15A      | K20PR-U11    | IK20TT  | K20TT  | IK20          | VK20          | 8   |           |
| City Vtec 1.5          | 2005-     | GD8          | L15A1     | SKJ20DR-L13  | IK20TT  | -      | IK20L         | -             | 4   |           |
|                        | 2013-     | GM6          | L15Z      | -            | IK20TT  | -      | -             | VFK20F        | 4   |           |
| Civic                  | 2016-     | FK7          | L15C(T/C) | -            | -       | -      | -             | VXEHC24G      | 4   |           |
| Civic 1.6              | 2012-     | FB1          | R16B      | -            | -       | -      | -             | VXUHC22G      | 4   |           |
| Civic 3DR TypeR 2.0    | 2007-     | FN2          | K20Z      | SKJ20DR-M11  | IK20TT  | -      | IK20L         | -             | 4   |           |
| Civic Hybrid IMA 1.3   | 2007-     | FD3          | LDA       | SK20HPR-L11  | IKH20TT | -      | IKH20         | VKH20         | 8   |           |
| Civic Si 2.0           | 2005-     | FD2          | K20Z      | SKJ20DR-M11  | IK20TT  | -      | IK20L         | -             | 4   |           |
| Civic Type-R           | 2017-     | FK8          | K20C      | -            | -       | -      | -             | VXEHC24G      | 4   |           |
| Civic Vtec SOHC 1.5    | 2001-     | ES8          | D15B      | KJ16CR-L11   | IK16TT  | K16TT  | IK16L         | -             | 4   |           |
| Civic Vtec SOHC 1.6    | 2003-     | ES5          | D16B      | KJ16CR-L11   | IK16TT  | K16TT  | IK16L         | -             | 4   |           |
| Civic Vtec SOHC 1.7    | 2001-     | ES1          | D17A      | KJ20CR-L11   | IK20TT  | K20TT  | IK20L         | -             | 4   |           |
| Civic Vti 1.8          | 2005-     | FD1          | R18A1     | SKJ20DR-M11S | -       | -      | IK20L         | -             | 4   |           |
| CR-V                   | 2011-2019 | RM1          | R20A      | -            | -       | -      | -             | VXUHC22G      | 4   |           |
|                        | 2017-     | RW1,RW2      | L15BY     | -            | -       | -      | -             | VXEHC24G      | 4   |           |
| CR-V 2.0               | 2001-     | RD5          | K20A      | KJ20DR-M11   | IK20TT  | K20TT  | IK20L         | -             | 4   |           |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER  
 PART

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24     | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|--------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





# SINGAPORE CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                               | MODEL                         | YEAR      | VEHICLE CODE | ENGINE  | DENSO         |         |       |        |           | QTY |
|-------------------------------|-------------------------------|-----------|--------------|---------|---------------|---------|-------|--------|-----------|-----|
| <b>AUSTRALIA</b>              |                               |           |              |         |               |         |       |        |           |     |
| <b>HONDA</b>                  |                               |           |              |         |               |         |       |        |           |     |
|                               | CR-V 2.0                      | 2007-     | RE2          | R20A    | KJ20DR-M11    | IK20TT  | K20TT | IK20L  | -         | 4   |
|                               | CR-V 2.4                      | 2007-     | RE4          | K24Z    | SKJ20DR-M11   | IK20TT  | -     | IK20L  | -         | 4   |
|                               | CR-Z 1.5                      | 2011-     | ZF1          | LEA1    | DK20PR-D13    | IK20TT  | -     | -      | VFK20F    | 4   |
| <b>CHINA</b>                  |                               |           |              |         |               |         |       |        |           |     |
|                               | Freed                         | 2016-     | GB5          | L15B    | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | Freed 1.5                     | 2010-     | GB3          | L15A    | -             | IK20TT  | -     | IK20L  | -         | 4   |
|                               | Freed Hybrid                  | 2017-     | GB7          | LEB-H1  | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | Grace Hybrid                  | 2015-     | GM4          | LEB-H1  | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
| <b>INDIA</b>                  |                               |           |              |         |               |         |       |        |           |     |
|                               | HR-V 1.5                      | 2013-     | RU1          | L15Z    | -             | IK20TT  | -     | -      | VFK20F    | 4   |
|                               | Integra TypeR 2.0             | 2001-     | DC5          | K20A    | SK22PR-M11    | -       | -     | IK22G  | VK22G     | 4   |
|                               | Jade                          | 2015-     | FR5          | L15B    | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | Jazz 1.3                      | 2007-     | GE6          | L13Z    | SKJ20DR-M13   | IK20TT  | -     | IK20L  | -         | 4   |
| <b>INDONESIA</b>              |                               |           |              |         |               |         |       |        |           |     |
|                               | Jazz 1.5                      | 2007-     | GE8          | L15A    | SKJ20DR-M13   | IK20TT  | -     | IK20L  | -         | 4   |
|                               | Jazz i-DSI T-Spark 1.4        | 2002-     | GD1          | L13A    | K20PR-U11     | IK20TT  | K20TT | IK20   | VK20      | 8   |
|                               | Jazz i-vtec 1.3               | 2013-     | GK3          | L13B    | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | Jazz RS i-vtec 1.5            | 2013-     | GK5          | L15B    | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
| <b>KOREA</b>                  |                               |           |              |         |               |         |       |        |           |     |
|                               | Mobilio RS i-vtec 1.5         | 2014-     | DD4          | L15Z    | -             | IK20TT  | -     | -      | VFK20F    | 4   |
|                               | Odyssey (Except Absolute) 2.4 | 2013-     | RC1          | K24W    | SXE22HQR11S   | -       | -     | -      | -         | 4   |
|                               | Odyssey 2.3                   | 2000-     | RA6          | F23A    | KJ16CR-L11    | IK16TT  | K16TT | IK16L  | -         | 4   |
|                               | Odyssey 2.4                   | 2003-     | RB1/2        | K24A    | SKJ20DR-M11   | IK20TT  | -     | IK20L  | -         | 4   |
|                               |                               | 2008-     | RB3          | K24Z    | SKJ20DR-M11   | IK20TT  | -     | IK20L  | -         | 4   |
| <b>MALAYSIA</b>               |                               |           |              |         |               |         |       |        |           |     |
|                               | Odyssey 2.4 (Except Absolute) | 2008-2011 | RB3          | K24A    | DXU22HCR-D11S | -       | -     | -      | VXUHC22G  | 4   |
|                               | Odyssey 3.0                   | 2000-     | RA8          | J30A    | KJ16CR-L11    | IK16TT  | K16TT | IK16L  | -         | 4   |
|                               | S2000 2.0                     | 2003-     | AP1          | F20C    | PK22PR-L11S   | -       | -     | IK22G  | VK22G     | 4   |
|                               | S2000 2.2                     | 2006-     | AP2          | F22C    | PK22PR-L11S   | -       | -     | IK22G  | VK22G     | 4   |
| <b>PHILIPPINES</b>            |                               |           |              |         |               |         |       |        |           |     |
|                               | Stepwgn Spada                 | 2015-     | RP3          | L15B    | -             | -       | -     | -      | VXEHC24G  | 4   |
|                               | Stream i-vtec DOHC 2.0        | 2000-     | RN3          | K20A    | KJ20DR-M11    | IK20TT  | K20TT | IK20L  | -         | 4   |
|                               | Stream RSZ 1.8                | 2007-     | RN6          | R18A    | KJ20DR-M11    | IK20TT  | K20TT | IK20L  | -         | 4   |
|                               | Stream Vtec SOHC 1.7          | 2000-     | RN1          | D17A    | KJ20CR-L11    | IK20TT  | K20TT | IK20L  | -         | 4   |
| <b>SAUDI ARABIA</b>           |                               |           |              |         |               |         |       |        |           |     |
| <b>HONDA (PI)</b>             |                               |           |              |         |               |         |       |        |           |     |
|                               | Acty 0.66                     | 1999-     | HH51         | E07Z    | SK20PR-L9     | IK20TT  | -     | IK20   | VK20      | 3   |
|                               | Airwave 1.5                   | 2005-     | GJ1          | L15A    | SKJ20DR-M13   | IK20TT  | -     | IK20L  | -         | 4   |
|                               | Crossroad 1.8                 | 2007-     | RT1          | R18A    | KJ20DR-M11    | IK20TT  | K20TT | IK20L  | -         | 4   |
| <b>SINGAPORE</b>              |                               |           |              |         |               |         |       |        |           |     |
|                               | CR-Z Hybrid 1.5               | 2012-     | ZF2          | LEA-MF6 | SKJ20DR-M13   | IK20TT  | -     | IK20L  | VK20      | 4   |
|                               | Edix 1.7                      | 2004-     | BE1          | D17A    | KJ20CR-L11    | IK20TT  | K20TT | IK20L  | -         | 4   |
|                               | ElySION 2.4                   | 2004-     | RR1/2        | K24A    | SKJ20DR-M11   | IK20TT  | -     | IK20L  | -         | 4   |
|                               | ElySION 3.0                   | 2004-     | RR3/4        | J30A    | SKJ20DR-M11   | IK20TT  | -     | IK20L  | -         | 6   |
|                               | Fit 1.3                       | 2013-     | GK3          | L13B    | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
| <b>TAIWAN</b>                 |                               |           |              |         |               |         |       |        |           |     |
|                               | Fit Hybrid 1.5                | 2013-     | GP5/GP6      | LEB-H1  | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | Fit i-Vtec 1.3                | 2007-     | GE6          | L13A    | SKJ20DR-M13   | IK20TT  | -     | IK20L  | -         | 4   |
|                               | Fit Vtec 1.5                  | 2002-     | GD3          | L15A    | SKJ20DR-M11   | IK20TT  | -     | IK20L  | -         | 4   |
|                               | Freed 1.5                     | 2008-     | GB3          | L15A    | SKJ20DR-M13   | IK20TT  | -     | IK20L  | -         | 4   |
| <b>THAILAND</b>               |                               |           |              |         |               |         |       |        |           |     |
|                               | Grace 1.5                     | 2015-     | GM6/9        | L15B    | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | Insight Hybrid 1.3            | 2009-     | ZE2          | LDA     | SK20HPR-L11   | IKH20TT | -     | IKH20  | VKH20     | 8   |
|                               | Jade 1.5                      | 2015-     | FR4          | LEB-H1  | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | Mobilio 1.5                   | 2002-     | GB1          | L15A    | K20PR-U11     | IK20TT  | K20TT | IK20   | VK20      | 8   |
| <b>VIETNAM</b>                |                               |           |              |         |               |         |       |        |           |     |
|                               | Odyssey (Absolute) 2.4        | 2008-2011 | RB3          | K24A    | SXU22HCR11S   | -       | -     | -      | VXUHC22G  | 4   |
|                               |                               | 2013-     | RC1          | K24W    | DXE22HQR-D11S | -       | -     | -      | -         | 4   |
|                               | Shuttle 1.5                   | 2015-     | GK8          | L15B    | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | Shuttle Hybrid 1.5            | 2015-     | GP8          | LEB-H1  | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
| <b>JAPAN</b>                  |                               |           |              |         |               |         |       |        |           |     |
|                               | Stepwagon 2.0                 | 2001-     | RF3/4        | K20A    | KJ20DR-M11    | IK20TT  | K20TT | IK20L  | -         | 4   |
|                               |                               | 2005-     | RG1          | K20A    | KJ20DR-M11    | IK20TT  | K20TT | IK20L  | -         | 4   |
|                               | Stepwagon 2.4                 | 2003-     | RF7/8        | K24A    | KJ20DR-M11    | IK20TT  | K20TT | IK20L  | -         | 4   |
|                               | Stream RSZ 1.8                | 2007-     | RN6          | R18A    | KJ20DR-M11    | IK20TT  | K20TT | IK20L  | -         | 4   |
|                               | VeZel 1.5                     | 2014-     | RU1          | L15B    | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
|                               | VeZel Hybrid 1.5              | 2014-     | RU3          | LEB-H1  | DXE22HCR11S   | -       | -     | -      | VFXEHC22G | 4   |
| <b>EUROPE &amp; USA</b>       |                               |           |              |         |               |         |       |        |           |     |
| <b>HYUNDAI</b>                |                               |           |              |         |               |         |       |        |           |     |
|                               | Accent 1.3/1.5                | 2000-     | CH41         | -       | K16PR-U11     | IK16TT  | K16TT | IK16   | VK16      | 4   |
|                               | Atos Prime 1.0                | 2001-     | AH51         | -       | K16PR-U11     | IK16TT  | K16TT | IK16   | VK16      | 4   |
|                               | Avante 1.6                    | 2006-     | DU41         | -       | KJ16CR-L11    | IK16TT  | K16TT | IK16L  | -         | 4   |
|                               |                               | 2008-     | DU41         | -       | -             | -       | -     | IXUH22 | VXUH22    | 4   |
| <b>CROSS REFERENCE NUMBER</b> |                               |           |              |         |               |         |       |        |           |     |
|                               | Azera 3.3                     | 2005-     | FC41D        | -       | SK16PR-L11    | IK16TT  | -     | IK16   | VK16      | 6   |
|                               | Coupe 1.6                     | 1997-     | JG3R         | -       | K16PR-U11     | IK16TT  | K16TT | IK16   | VK16      | 4   |
|                               | Coupe 1.8                     | 2002-     | HN61         | -       | K16PR-U11     | IK16TT  | K16TT | IK16   | VK16      | 4   |
|                               | Coupe 2.0                     | 1996-     | JG3F         | -       | K20PR-U11     | IK20TT  | K20TT | IK20   | VK20      | 4   |
|                               |                               | 2002-     | HN61         | -       | K16PR-U11     | IK16TT  | K16TT | IK16   | VK16      | 4   |
|                               | Elantra 1.6                   | 2000-     | DN41         | -       | K16PR-U11     | IK16TT  | K16TT | IK16   | VK16      | 4   |
|                               | Getz 1.1                      | 2005-     | BT51G        | -       | K16PR-U11     | IK16TT  | K16TT | IK16   | VK16      | 4   |

| MODEL              | YEAR  | VEHICLE CODE | ENGINE        | DENSO      | IRIDIUM  | TJ    | IRIDIUM POWER | IRIDIUM TOUGH | QTY |           |
|--------------------|-------|--------------|---------------|------------|----------|-------|---------------|---------------|-----|-----------|
| <b>HYUNDAI</b>     |       |              |               |            |          |       |               |               |     |           |
| Getz 1.3           | 2003- | BU51H        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   | AUSTRALIA |
| Getz 1.4           | 2005- | BU51D        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Getz 1.6           | 2003- | BU51B        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Grandeur 3.0       | 1998- | FU41         | -             | PK16PR11   | IK16TT   | -     | IK16          | VK16          | 6   | CHINA     |
| i 30 1.6           | 2008- | DC5          | -             | KJ16CR-L11 | IK16TT   | K16TT | IK16L         | -             | 4   |           |
| Matrix 1.6/1.8     | 2001- | PN81C/81D    | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Santa Fe 2.4       | 2000- | SC81B        | -             | W20EXR-U11 | IW20TT   | W20TT | IW20          | VW20          | 4   |           |
| Santa Fe 2.7       | 2000- | SC81D        | -             | PK16PR11   | IK16TT   | -     | IK16          | VK16          | 6   |           |
|                    | 2006- | SH81D        | -             | -          | IKH16TT  | -     | IKH16         | VKH16         | 6   | INDIA     |
| Sonata 2.0         | 1998- | EN41         | -             | W20EXR-U11 | IW20TT   | W20TT | IW20          | VW20          | 4   |           |
|                    | 2006- | EU41B        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Sonata 2.0 H-matic | 2001- | EN41         | -             | W20EXR-U11 | IW20TT   | W20TT | IW20          | VW20          | 4   | INDONESIA |
| Sonata 2.4         | 2005- | EU41C        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Terracan 3.5       | 2005- | NM81C        | -             | PK16PR-L11 | IK16TT   | -     | IK16          | VK16          | 6   |           |
| Trajjet 2.0        | 1998- | MH81A        | -             | W20EXR-U11 | IW20TT   | W20TT | IW20          | VW20          | 4   |           |
| Trajjet 2.7        | 1998- | MH81C        | -             | PK16PR11   | IK16TT   | -     | IK16          | VK16          | 6   |           |
| Tucson 2.0         | 2004- | JN81V        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   | KOREA     |
| Tucson 2.7         | 2004- | JN81D        | -             | PK16PR11   | IK16TT   | -     | IK16          | VK16          | 6   |           |
| Tuscani 2.0        | 2003- | HM61D        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Tuscani 2.7        | 2003- | HM61F        | -             | PK16PR11   | IK16TT   | -     | IK16          | VK16          | 6   |           |
| Verna 1.4          | 2005- | CM41A        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   | MALAYSIA  |
| Verna 1.6          | 2005- | CN41C        | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| <b>JAGUAR</b>      |       |              |               |            |          |       |               |               |     |           |
| S Type 3.0         | 2000- | J01          | FB            | -          | IT20TT   | -     | IT20          | VT20          | 6   |           |
| X Type 2.1/2.5/3.0 | 2002- | J51          | YB/WB/XB      | -          | IT20TT   | -     | IT20          | VT20          | 6   |           |
| XJ6 3.0            | 2005- | J71VA        | -             | -          | IT16TT   | -     | IT16          | VT16          | 6   |           |
| XJ8 3.5            | 2004- | J72RA        | -             | -          | IK16TT   | -     | IK16          | VK16          | 8   |           |
| XJ8 4.2            | 2004- | J72SA        | -             | -          | IK16TT   | -     | IK16          | VK16          | 8   |           |
| XJR 4.2            | 2003- | J413A        | -             | -          | IK16TT   | -     | IK16          | VK16          | 8   |           |
| XK8 4.0            | 1996- | J            | NB            | -          | IK20TT   | -     | IK20          | VK20          | 8   |           |
| <b>JEEP</b>        |       |              |               |            |          |       |               |               |     |           |
| Cherokee 3.7       | 2001- | KJ37         | K             | KJ20CR-L11 | IK16TT   | K20TT | IK20L         | -             | 6   |           |
| Crossfire 3.2      | 2003- | ZH32         | -             | -          | IK16TT   | -     | IK16          | VK16          | 12  |           |
| Grand Cherokee 4.7 | 1999- | WJ47         | 661           | K16R-U11   | IK16TT   | K16TT | IK16          | VK16          | 8   |           |
| Wrangler Sport 4.0 | 1999- | TJ40S        | -             | KJ16CR-L11 | IK16TT   | K16TT | IK16L         | -             | 6   |           |
| <b>KIA</b>         |       |              |               |            |          |       |               |               |     |           |
| Carens 1.8         | 2000- | FC52         | -             | K20PR-U    | IK20TT   | K20TT | IK20          | VK20          | 4   |           |
| Carens II 2.0      | 2003- | FC52         | -             | K20PR-U    | IK20TT   | K20TT | IK20          | VK20          | 4   |           |
|                    | 2006- | FG52         | -             | K20PR-U    | IK20TT   | K20TT | IK20          | VK20          | 4   | TAIWAN    |
| Carnival 2.5       | 2001- | MA75         | -             | PK20PR-L11 | IK20TT   | -     | IK20          | VK20          | 6   |           |
| Cerato 1.6         | 2004- | FE22         | -             | K20PR-U11  | IK20TT   | K20TT | IK20          | VK20          | 4   |           |
|                    | 2008- | FG22         | -             | K20PR-U11  | IK20TT   | K20TT | IK20          | VK20          | 4   |           |
| Cerato Forte 1.6   | 2008- | FH22         | -             | -          | -        | -     | IXUH22        | VXUH22        | 4   | THAILAND  |
| Magentis 2.0       | 2003- | GD22         | -             | W20EXR-U11 | IW20TT   | W20TT | IW20          | VW20          | 4   |           |
|                    | 2005- | GE22         | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Optima 2.0         | 2000- | GD22         | -             | W20EXR-U11 | IW20TT   | W20TT | IW20          | VW20          | 4   |           |
| Picanto 1.1        | 2004- | BA24         | -             | K20PR-U11  | IK20TT   | K20TT | IK20          | VK20          | 4   | VIETNAM   |
| Rio 1.3            | 2000- | DC22         | -             | W16EXR-U11 | IW16TT   | W16TT | IW16          | VW16          | 4   |           |
| Rio 1.4            | 2005- | DE22         | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Rio 1.5            | 2000- | DC22         | -             | K20PR-U    | IK20TT   | K20TT | IK20          | VK20          | 4   |           |
| Rio 1.6            | 2005- | DE22         | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| Sorento 3.5        | 2004- | JC52         | -             | PK16PR11   | IK16TT   | -     | IK16          | VK16          | 6   | JAPAN     |
| Spectra 1.5        | 2000- | FB22         | -             | K20PR-U    | IK20TT   | K20TT | IK20          | VK20          | 4   |           |
| Sportage 2.0       | 2004- | JE55         | -             | K16PR-U11  | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
|                    | 2007- | ET41         | -             | K16PR-U    | IK16TT   | K16TT | IK16          | VK16          | 4   |           |
| <b>LEXUS</b>       |       |              |               |            |          |       |               |               |     |           |
| CT200h             | 2011- | ZWA10        | 2ZR-FXE       | SC16HR11   | IXEH20TT | -     | -             | VCH16         | 4   |           |
| ES250              | 2012- | ASV60        | 2AR-FE        | SK16HR11   | IKH16TT  | -     | IKH16         | VKH16         | 4   |           |
|                    | 2018- | AXZA10       | A25A-FKS      | FC16HR-Q8  | -        | -     | -             | VFCH16        | 4   |           |
| ES300 3.0          | 2001- | MCV30        | 1MZ-FE        | PK16R11    | IK16TT   | -     | IK16          | VK16          | 6   |           |
| ES300h             | 2012- | AVV60        | 2AR-FXE       | FK16HR-A8  | IKH16TT  | -     | -             | VFKH16        | 4   |           |
|                    | 2018- | AXZH10       | A25A-FXS      | FC16HR-Q8  | -        | -     | -             | VFCH16        | 4   |           |
| GS450h 3.5         | 2006- | GWA191       | 2GR-FSE       | FK20HBR11  | IKBH20TT | -     | -             | VFKBH20       | 6   |           |
| IS200 2.0          | 1998- | GXE10        | 1G-FE         | SK20R11    | IK20TT   | -     | IK20          | VK20          | 6   |           |
| IS200t             | 2015- | ASE30        | 8AR-FTS (T/C) | -          | -        | -     | -             | VDKH22F       | 4   |           |
| IS250              | 2013- | GSE30        | 4GR-FSE       | FK20HBR11  | IKBH20TT | -     | -             | VFKBH20       | 6   |           |
| IS250 2.5          | 2005- | GSE25        | 4GR-FSE       | FK20HBR11  | IKBH20TT | -     | -             | VFKBH20       | 6   |           |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER  
 PART



# SINGAPORE CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                               | MODEL          | YEAR      | VEHICLE CODE | ENGINE        | DENSO      | IRIDIUM<br>TT | IRIDIUM<br>RACING | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | QTY |
|-------------------------------|----------------|-----------|--------------|---------------|------------|---------------|-------------------|------------------|------------------|-----|
| <b>AUSTRALIA</b>              |                |           |              |               |            |               |                   |                  |                  |     |
| <b>LEXUS</b>                  |                |           |              |               |            |               |                   |                  |                  |     |
|                               | IS300h         | 2013-     | AVE30        | 2AR-FSE       | FK20HBR8   | IKBH20TT      | -                 | -                | VFKBH20          | 4   |
|                               | IS350          | 2013-     | GSE31        | 2GR-FSE       | FK20HBR11  | IKBH20TT      | -                 | -                | VFKBH20          | 6   |
| <b>CHINA</b>                  |                |           |              |               |            |               |                   |                  |                  |     |
|                               | LS430 4.3      | 2000-     | UCF30/31     | 3UZ-FE        | SK20R11    | IK20TT        | -                 | IK20             | VK20             | 8   |
|                               | LS460 4.6      | 2006-     | USF40        | 1UR-FSE       | FK20HBR11  | IKBH20TT      | -                 | -                | VFKBH20          | 8   |
|                               | LS600hL 5.0    | 2007-     | UVF46        | 2UR-FSE       | FK20HBR11  | IKBH20TT      | -                 | -                | VFKBH20          | 8   |
| <b>INDIA</b>                  |                |           |              |               |            |               |                   |                  |                  |     |
|                               | NX200t         | 2014-2017 | AGZ10,AGZ15  | 8AR-FTS (T/C) | -          | -             | -                 | -                | VDKH22F          | 4   |
|                               | NX300h         | 2014-     | AYZ15        | 2AR-FXE       | FK16HR-A8  | IKH16TT       | -                 | -                | VFKH16           | 4   |
|                               | RX200t         | 2015-     | AGL20        | 8AR-FTS       | -          | -             | -                 | -                | VDKH22F          | 4   |
|                               | RX270          | 2010-2015 | AGL10W       | 1AR-FE        | SK16HR11   | IKH16TT       | -                 | IKH16            | VKH16            | 4   |
|                               | RX300          | 2015-     | AGL25        | 8AR-FTS (T/C) | -          | -             | -                 | -                | VDKH22F          | 4   |
|                               | RX300 3.0      | 2003-     | MCU35        | 1MZ-FE        | SK20R11    | IK20TT        | -                 | IK20             | VK20             | 6   |
| <b>INDONESIA</b>              |                |           |              |               |            |               |                   |                  |                  |     |
|                               | RX350          | 2008-2015 | GGL15        | 2GR-FE        | FK20HR11   | IKH20TT       | -                 | -                | VFKH20           | 6   |
|                               | RX350 3.5      | 2006-     | GSU35        | 2GR-FE        | FK20HR11   | IKH20TT       | -                 | -                | VFKH20           | 6   |
|                               | RX400h 3.3     | 2005-     | JHW31        | 3MZ-FE        | SK20R11    | IK20TT        | -                 | IK20             | VK20             | 6   |
|                               | RX450h         | 2009-2015 | GYL15        | 2GR-FXE       | FK20HR11   | IKH20TT       | -                 | -                | VFKH20           | 6   |
|                               |                | 2015-     | GYL26        | 2GR-FXS       | FK20HBR8   | IKBH20TT      | -                 | -                | VFKBH20          | 6   |
| <b>KOREA</b>                  |                |           |              |               |            |               |                   |                  |                  |     |
|                               | RX450h 3.5     | 2006-     | JBC11        | 2GR-FE        | FK20HR11   | IKH20TT       | -                 | -                | VFKH20           | 6   |
|                               | SC430 4.3      | 2001-     | VZZ40        | 3UZ-FE        | SK20R11    | IK20TT        | -                 | IK20             | VK20             | 8   |
|                               | UX200          | 2018-     | MZAA10       | M20A-FKS      | FC20HR-Q8  | IXEH22TT      | -                 | -                | -                | 4   |
|                               | UX250h         | 2018-     | MZAH10       | M20A-FXS      | FC16HR-Q8  | IXEH20TT      | -                 | -                | VFCH16           | 4   |
| <b>MALAYSIA</b>               |                |           |              |               |            |               |                   |                  |                  |     |
| <b>MASERATI</b>               |                |           |              |               |            |               |                   |                  |                  |     |
|                               | Coupe 4.2      | 2002-     | MCP          | M138          | -          | -             | -                 | IU24             | -                | 8   |
|                               | Spyder 4.2     | 2002-     | SPY          | M138          | -          | -             | -                 | IU24             | -                | 8   |
| <b>MAZDA</b>                  |                |           |              |               |            |               |                   |                  |                  |     |
| <b>PHILIPPINES</b>            |                |           |              |               |            |               |                   |                  |                  |     |
|                               | 323 1.3        | 1999-     | BVY11        | QG13DE        | KJ16CR-L11 | IK16TT        | K16TT             | IK16L            | -                | 4   |
|                               | 323 1.6        | 1999-     | BJ           | B6DE          | KJ16CR-L11 | IK16TT        | K16TT             | IK16L            | -                | 4   |
|                               | 5 2.0          | 2013-     | CWFFW        | PE-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
|                               | 626 2.0        | 1997-1999 | GA07         | -             | PKJ16CR8   | -             | -                 | IK16L            | -                | 4   |
| <b>SAUDI ARABIA</b>           |                |           |              |               |            |               |                   |                  |                  |     |
|                               | Biante 2.0     | 2009-     | CCEFW        | LF-VDS        | -          | -             | -                 | -                | ITV20            | 4   |
|                               |                | 2013-     | CCFFW        | PE-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
| <b>SINGAPORE</b>              |                |           |              |               |            |               |                   |                  |                  |     |
|                               | CX-3           | 2016-     | DK2W7        | PEX3          | -          | -             | -                 | -                | VCH20            | 4   |
|                               | CX-30          | 2019-     | DMEP         | PE-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
|                               | CX-5           | 2017-     | KF2W         | PE-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
|                               | CX-5 2.0       | 2012-     | KEEAW/KEEFW  | PE-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
|                               | CX-5 2.5       | 2013-     | KE5AW/KE5FW  | PY-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
|                               | CX-7 2.3       | 2007-     | ER3P         | L3-VDT        | -          | ITV20TT       | -                 | ITV20            | -                | 4   |
|                               | CX-8           | 2018-     | KG5P         | PY-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
| <b>TAIWAN</b>                 |                |           |              |               |            |               |                   |                  |                  |     |
|                               | Mazda 2        | 2014-     | DL           | P5-Y5         | -          | -             | -                 | -                | VCH20            | 4   |
|                               | Mazda 21.5     | 2004-     | DY10         | ZY3           | K16PR-U11  | IK16TT        | K16TT             | IK16             | VK16             | 4   |
|                               |                | 2007-     | DE10         | ZY            | -          | IK16TT        | -                 | IK16             | VK16             | 4   |
|                               | Mazda 3        | 2013-     | BM5FS        | P5-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
|                               |                | 2015-     | BM           | PE-VPH        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
| <b>THAILAND</b>               |                |           |              |               |            |               |                   |                  |                  |     |
|                               | Mazda 31.6     | 2004-     | 6BK          | Z6            | K16PR-U11  | IK16TT        | K16TT             | IK16             | VK16             | 4   |
|                               | Mazda 32.0     | 2007-     | 6BL          | LF            | -          | IT20TT        | -                 | IT20             | VT20             | 4   |
|                               | Mazda 5        | 2010-     | CW           | PE-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
| <b>VIETNAM</b>                |                |           |              |               |            |               |                   |                  |                  |     |
|                               | Mazda 52.0     | 2005-     | CREW         | LF-DE         | -          | IT16TT        | -                 | IT16             | VT16             | 4   |
|                               | Mazda 6        | 2016-     | GL           | PE            | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
|                               | Mazda 62.0     | 2003-     | GG12/14      | LF-DE         | -          | IT20TT        | -                 | IT20             | VT20             | 4   |
|                               |                | 2005-     | GG10         | LF-DE         | -          | ITV16TT       | -                 | ITV16            | -                | 4   |
|                               |                | 2008-     | GH10         | LF-DE         | -          | ITV20TT       | -                 | ITV20            | -                | 4   |
| <b>JAPAN</b>                  |                |           |              |               |            |               |                   |                  |                  |     |
|                               | Mazda 62.3     | 2003-     | GG12/14      | L3-VE         | -          | IT20TT        | -                 | IT20             | VT20             | 4   |
|                               | Mazda Biante   | 2013-     | CCFFW        | PE-VPS        | ZC20HPR11  | IXEH22TT      | -                 | -                | VCH20            | 4   |
|                               | MPV 3.0        | 2002-     | LWFW         | AJ            | -          | IT20TT        | -                 | IT20             | VT20             | 6   |
|                               | MX-5 1.6       | 1998-     | NB6C         | B6-ZE         | KJ16CR-L11 | IK16TT        | K16TT             | IK16L            | -                | 4   |
|                               | MX-5 1.8       | 1993-1998 | NA8C         | BP-ZE         | KJ16CR-L11 | IK16TT        | K16TT             | IK16L            | -                | 4   |
|                               |                | 1998-     | NB8C         | BP-ZE         | KJ16CR-L11 | IK16TT        | K16TT             | IK16L            | -                | 4   |
|                               | MX-5 2.0       | 2005-     | NC           | LF-DE         | -          | IT20TT        | -                 | IT20             | VT20             | 4   |
| <b>CROSS REFERENCE NUMBER</b> |                |           |              |               |            |               |                   |                  |                  |     |
|                               | Premacy 1.8    | 2002-     | CP12         | FP-DE         | KJ16CR-L11 | IK16TT        | K16TT             | IK16L            | -                | 4   |
|                               | Premacy 2.0    | 2000-     | CP25         | FS-DE         | KJ16CR-L11 | IK16TT        | K16TT             | IK16L            | -                | 4   |
|                               | RX-8 1.3       | 2004-     | JM2SE        | 13B-MSP       | Leading    | -             | -                 | IRL01-27         | -                | 2   |
|                               |                | 2004-     | JM2SE        | 13B-MSP       | Trailing   | -             | -                 | IRT01-31         | -                | 2   |
| <b>MERCEDES-BENZ</b>          |                |           |              |               |            |               |                   |                  |                  |     |
|                               | 200E 2.0       | 1986-1993 | W124         | 102           | T20EPR-U   | IT20TT        | T20TT             | IT20             | VT20             | 4   |
|                               | A160 1.6       | 1998-     | W168         | 166           | K20PBR-S10 | IK20TT        | K20TT             | IK20             | VK20             | 4   |
|                               | A170 1.7       | 2006-     | W169         | 266           | K20PR-U    | IK20TT        | K20TT             | IK20             | VK20             | 4   |
|                               | A190 1.9       | 1999-     | W168         | 166           | K20PBR-S10 | IK20TT        | K20TT             | IK20             | VK20             | 4   |
|                               | A200 Turbo 2.0 | 2006-     | W169         | 266M20        | -          | IK20TT        | -                 | IK20             | VK20             | 4   |



| MODEL                    | YEAR      | VEHICLE CODE | ENGINE   | DENSO      | IRIDIUM<br>★ | TJ     | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | QTY |             |
|--------------------------|-----------|--------------|----------|------------|--------------|--------|------------------|------------------|-----|-------------|
| <b>MERCEDES-BENZ</b>     |           |              |          |            |              |        |                  |                  |     |             |
| B170 1.7                 | 2006-     | W245         | 266      | K20PR-U    | IK20TT       | K20TT  | IK20             | VK20             | 4   | AUSTRALIA   |
| B200 2.0                 | 2006-     | W245         | 266M20   | K20PR-U    | IK20TT       | K20TT  | IK20             | VK20             | 4   |             |
| C180 Komp 1.8            | 2005-     | W203         | 271      | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   | CHINA       |
| C200 Komp 1.8            | 2002-     | W203         | 271      | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
| C200 Komp 2.0            | 2000-     | W203         | 111      | -          | IK20TT       | -      | IK20             | VK20             | 4   |             |
| C230 2.5                 | 2006-     | W203         | 272M25   | -          | -            | -      | IXUH22           | VXUH22           | 6   | INDIA       |
| C240 2.6                 | 2000-     | W203         | 112M26   | -          | IK16TT       | -      | IK16             | VK16             | 12  |             |
| C280 3.0                 | 2005-     | W203         | 272M30   | -          | -            | -      | IXUH22           | VXUH22           | 6   |             |
| CL500 5.5                | 2006-     | W216         | 273      | -          | -            | -      | IXUH22           | VXUH22           | 16  | INDONESIA   |
| CL600 5.5                | 2006-     | W215         | 275      | -          | -            | -      | IK22             | VK22             | 24  |             |
| CLK200 1.8               | 2003-     | W209         | 271      | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
| E200 Komp 1.8            | 2003-     | W211         | 271      | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
|                          | 2006-     | W211         | 271      | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
| E200 Komp 2.0            | 2000-     | W210         | 111      | -          | IK20TT       | -      | IK20             | VK20             | 4   |             |
| E200 Komp NGT 1.8        | 2006-     | W211         | 271      | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
| E240 2.4                 | 2000-     | W210         | 112      | -          | IK16TT       | -      | IK16             | VK16             | 12  |             |
| E240 2.6                 | 2003-     | W211         | 112      | -          | IK16TT       | -      | IK16             | VK16             | 12  |             |
| E280 3.0                 | 2005-     | W211         | 272      | -          | -            | -      | IXUH22           | VXUH22           | 6   | KOREA       |
| E320 3.2                 | 2000-     | W210         | 112      | -          | IK16TT       | -      | IK16             | VK16             | 12  |             |
|                          | 2003-     | W211         | 112      | -          | IK16TT       | -      | IK16             | VK16             | 12  |             |
| E350 3.5                 | 2005-     | W211         | 272      | -          | -            | -      | IXUH22           | VXUH22           | 6   | MALAYSIA    |
| ML350 3.5                | 2005-     | W164         | 272      | -          | -            | -      | IXUH22           | VXUH22           | 6   |             |
| ML500 5.0                | 2005-     | W164         | 113      | -          | IK16TT       | -      | IK16             | VK16             | 16  |             |
| R350L 3.5                | 2006-     | W251         | 272      | -          | -            | -      | IXUH22           | VXUH22           | 6   | PHILIPPINES |
| S320 3.2                 | 1998-     | W220         | 112      | -          | IK16TT       | -      | IK16             | VK16             | 12  |             |
| S350 3.5                 | 2005-     | W221         | 272      | -          | -            | -      | IXUH22           | VXUH22           | 6   |             |
| S500 5.5                 | 2005-     | W221         | 273      | -          | -            | -      | IXUH22           | VXUH22           | 8   | SAUDIARABIA |
| S600L 5.5                | 2006-     | W221         | 275      | -          | -            | -      | IK22             | VK22             | 24  |             |
| SLK200 Komp. 1.8         | 2006-     | W171         | 271      | -          | IKH16TT      | -      | IKH16            | VKH16            | 4   | SINGAPORE   |
| SLK280 3.0               | 2005-     | W171         | 272M30   | -          | -            | -      | IXUH22           | VXUH22           | 6   |             |
| <b>MINI</b>              |           |              |          |            |              |        |                  |                  |     |             |
| Cooper 1.6               | 2004-     | RF16         | -        | -          | IK20TT       | -      | IK20             | VK20             | 4   |             |
| Cooper S 1.6             | 2002-     | RE16         | -        | -          | IK20TT       | -      | IK20             | VK20             | 4   |             |
|                          | 2002-     | RH16         | -        | -          | IK20TT       | -      | IK20             | VK20             | 4   |             |
| Cooper S Clubman 1.6     | 2007-     | MM16         | -        | -          | -            | -      | IXUH22           | VXUH22           | 4   |             |
| Cooper S Turbo 1.6       | 2007-     | MF16         | -        | -          | -            | -      | IXUH22           | VXUH22           | 4   |             |
| One 1.4                  | 2002-     | RA16         | -        | -          | IK20TT       | -      | IK20             | VK20             | 4   |             |
| <b>MITSUBISHI</b>        |           |              |          |            |              |        |                  |                  |     |             |
| Airtrek 2.0              | 2001-     | CU2W         | 4G63     | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | 4   | TAIWAN      |
| Airtrek Turbo 2.0        | 2001-     | CU2W         | 4G63(TC) | P20PR8     | IW20TT       | -      | IW20             | VW20             | 4   |             |
| ASX                      | 2010-     | GA2W         | 4B11     | -          | IK20TT       | -      | -                | -                | 4   |             |
| Attrage                  | 2013-     | A13A         | 3A92     | FK16HR11   | IKH16TT      | -      | -                | VFKH16           | 4   | THAILAND    |
| Chariot 2.4              | 2000-     | N84W         | 4G64     | -          | -            | -      | -                | VKA20            | 4   |             |
| Colt 1.5                 | 2003-     | Z27A         | 4G15     | K16HPR-U11 | IKH16TT      | KH16TT | IKH16            | VKH16            | 4   |             |
| Colt Plus 1.5            | 2004-     | Z27W         | 4G15     | K16HPR-U11 | IKH16TT      | KH16TT | IKH16            | VKH16            | 4   |             |
| Colt Turbo Version-R 1.5 | 2005-     | Z27A         | 4G15     | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
| Delica 2.4               | 2007-     | CV5W         | 4B12     | -          | IK16TT       | -      | IK16             | VK16             | 4   | VIETNAM     |
| Dion GDI 1.8T            | 2002-     | CR5W         | 4G93     | -          | -            | -      | -                | VKA20            | 4   |             |
| Dion GDI 2.0             | 2000-     | CR9W         | 4G63     | -          | -            | -      | -                | VKA16            | 4   |             |
| Eclipse Cross            | 2017-     | GK1W         | 4B40     | -          | -            | -      | IXUH22I          | VXUH22I          | 4   |             |
| Galant GDI 2.0           | 2000-     | EA7A         | 4G94     | -          | -            | -      | -                | VKA16            | 4   |             |
| Galant Mivec 2.0         | 1996-     | EA/EC        | 6A12     | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | 4   | JAPAN       |
| Galant Turbo 2.5         | 1996-     | EA/EC        | 6A13     | -          | -            | -      | IK22             | VK22             | 4   |             |
| Grandis 2.4              | 2003-     | NA4W         | 4G69     | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
| i 0.6                    | 2006-     | HA1W         | 3B20     | SXU22HDR9  | -            | -      | IXUH22           | VXUH22           | 3   |             |
| Lancer 1.6               | 2006-     | CS3A         | 4G18     | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | 4   | EUROPE      |
| Lancer EX 1.5            | 2007-     | CY2A         | 4A91     | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
| Lancer EX 2.0            | 2007-     | CY4A         | 4B11     | K20PSR-B8  | IK20TT       | K20TT  | IK20             | VK20             | 4   | USA         |
| Lancer GDI 1.5           | 2000-     | CS2A         | 4G15     | -          | -            | -      | -                | VKA16            | 4   |             |
| Lancer GL 1.3            | 1996-1999 | CK1A         | 4G13     | W16EXR-U11 | IW16TT       | W16TT  | IW16             | VW16             | 4   | CROSS       |
| Lancer GLXi 1.6          | 1996-1999 | CK4A         | 4G92     | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | 4   | REFERENCE   |
|                          | 2000-     | CS3A         | 4G92     | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | 4   | NUMBER      |
| Lancer Mivec MR 1.6      | 1996-1999 | CK4A         | 4G92     | K22TMR11   | -            | -      | IK22             | VK22             | 4   |             |
| Lancer MX 1.5            | 1998-1999 | CK2A         | 4G15     | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | 4   |             |
| Outlander 2.4            | 2004-     | CU5W         | 4G93     | -          | IKH20TT      | -      | IKH20            | VKH20            | 4   |             |
|                          | 2006-     | CW5W         | 4B12     | K16PSR-B8  | IK16TT       | K16TT  | IK16             | VK16             | 4   |             |
| Pajero 3.0               | 2007-     | V93W         | 6G72TG   | -          | IK20TT       | -      | IK20             | VK20             | 6   |             |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                        | MODEL                    | YEAR      | VEHICLE CODE | ENGINE     | DENSO      | IRIDIUM TT | IRIDIUM RACING | IRIDIUM POWER | IRIDIUM TOUGH | QTY |  |
|------------------------|--------------------------|-----------|--------------|------------|------------|------------|----------------|---------------|---------------|-----|--|
| AUSTRALIA              | <b>MITSUBISHI</b>        |           |              |            |            |            |                |               |               |     |  |
|                        | Pajero 3.8               | 2006-     | V97W         | 6G75       | -          | IK20TT     | -              | IK20          | VK20          | 6   |  |
|                        | Space Star               | 2012-     | A03A         | 3A92       | FK16HR11   | IKH16TT    | -              | -             | VFKH16        | 4   |  |
| CHINA                  | <b>MITSUBISHI (PI)</b>   |           |              |            |            |            |                |               |               |     |  |
|                        | eK Wagon 0.66            | 2006-     | H82W         | 3G83       | KJ16CR-L11 | IK16TT     | K16TT          | IK16L         | -             | 3   |  |
|                        | Lancer Evolution V2.0    | 1998-1999 | CP9A         | 4G63       | P22PR8     | -          | -              | IW22          | VW22          | 4   |  |
|                        | Lancer Evolution VI2.0   | 1999-2000 | CP9A         | 4G63       | P22PR8     | -          | -              | IW22          | VW22          | 4   |  |
|                        | Lancer Evolution VII2.0  | 2001-2003 | CT9A         | 4G63       | -          | -          | -              | IW22          | VW22          | 4   |  |
| INDIA                  | Lancer Evolution VIII2.0 | 2003-     | CT9A         | 4G63       | -          | -          | -              | IW22          | VW22          | 4   |  |
|                        | Lancer Evolution IX2.0   | 2005-     | CT9A         | 4G63       | -          | -          | -              | IKH22         | VKH22         | 4   |  |
| INDONESIA              | <b>NAZA</b>              |           |              |            |            |            |                |               |               |     |  |
|                        | Sutera 1.1               | 2008-     | -            | DA468Q6    | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
| KOREA                  | <b>NISSAN</b>            |           |              |            |            |            |                |               |               |     |  |
|                        | 350Z 3.5                 | 2003-     | Z33          | VQ35DE     | -          | IKH16TT    | -              | IKH16         | VKH16         | 6   |  |
|                        | Almera 1.5               | 2014-     | N17          | HR15       | FXE20HE11  | IXEH20ETT  | -              | -             | VFXEH20E      | 4   |  |
|                        | Cefiro 2.0               | 1998-     | A32          | VQ20DE     | K16HPR-U11 | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
| MALAYSIA               | Cefiro 2.3               | 2003-     | J31          | QR20DE     | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         | 4   |  |
|                        | Cefiro 3.0               | 2003-     | J31          | QR23DE     | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         | 6   |  |
|                        | Cefiro 3.0               | 1998-     | A32          | VQ30DE     | K16HPR-U11 | IK16TT     | K16TT          | IK16          | VK16          | 6   |  |
| PHILIPPINES            | Elgrand 2.5              | 2004-     | ME51         | VQ25DE     | -          | IKH16TT    | -              | IKH16         | VKH16         | 6   |  |
|                        | Elgrand Star 2.5         | 2013-     | E52          | QR25DE     | FXE20HR11  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
|                        | Juke                     | 2010-     | F15          | HR15DE     | FXE20HE11  | IXEH20ETT  | -              | -             | VFXEH20E      | 4   |  |
|                        | Kicks e-Power            | 2020-     | P15          | HR12DE     | FXE20HR11  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
| SAUDI ARABIA           | Lafesta 2.0              | 2004-     | B30          | MR20DE     | ZXE20HR13  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
|                        | Latio 1.5                | 2004-     | SC11         | HR15DE     | FXE20HE11  | IXEH20ETT  | -              | -             | VFXEH20E      | 4   |  |
|                        | March 1.0                | 1992-     | K11          | CG10DE     | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
| SINGAPORE              | March 1.2                | 2003-     | AK12         | CR12DE     | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         | 4   |  |
|                        | March 1.4                | 2003-     | BK12         | CR14DE     | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         | 4   |  |
|                        | Murano 2.5               | 2004-     | Z50          | QR25DE     | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         | 4   |  |
|                        | Murano 3.5               | 2004-     | Z50          | VQ35DE     | -          | IKH16TT    | -              | IKH16         | VKH16         | 6   |  |
|                        | Note 1.2                 | 2012-     | E12          | HR12DE     | FXE20HR11  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
|                        | Note e-Power             | 2020-     | E13          | HR12DE     | ZUE22HPR8  | -          | -              | -             | VSUEH22       | 4   |  |
|                        | Prairie 2.0              | 2002-     | RM12         | QR20DE     | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         | 4   |  |
|                        | Presage 2.5              | 2004-     | U31          | QR25DE     | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         | 4   |  |
|                        | Primera 1.8              | 2003-     | P/WP12       | SR20DE     | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         | 4   |  |
|                        | Qashqai                  | 2013-     | J11E         | MR20DD     | -          | IXEH20TT   | -              | -             | -             | 4   |  |
| TAIWAN                 | Qashqai 1.2              | 2015-     | J11          | HRA2       | FXE20HR11  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
|                        | Qashqai 2.0              | 2008-     | KJ10         | MR20DE     | FXE20HR11  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
|                        | Sunny 1.5                | 1998-     | B14          | GA15DE     | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
|                        | Sunny 1.6                | 2000-     | N16          | QG15DE     | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
| 1998-                  |                          | B14       | GA16DE       | K20PR-U11  | IK20TT     | K20TT      | IK20           | VK20          | 4             |     |  |
| 2000-                  |                          | N16       | QG16DE       | K16PR-U11  | IK16TT     | K16TT      | IK16           | VK16          | 4             |     |  |
| THAILAND               | 2003-                    | N16       | QG16DE       | K16HPR-U11 | IKH16TT    | -          | IKH16          | VKH16         | 4             |     |  |
|                        | Sylphy 1.5               | 2006-     | G11          | HR15DE     | FXE20HE11  | IXEH20ETT  | -              | -             | VFXEH20E      | 4   |  |
|                        | Sylphy 1.8               | 2012-     | TB17         | MRA8DE     | FXE20HR11  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
|                        | Sylphy 2.0               | 2006-     | KG11         | MR20DE     | ZXE20HR13  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
| VIETNAM                | Teana 2.0                | 2008-     | DUJ32        | MR20DE     | ZXE20HR13  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
|                        | Teana 2.5                | 2008-     | BUJ32        | VQ25DE     | FXE20HR11  | IXEH20TT   | -              | -             | VFXEH20       | 6   |  |
|                        |                          | 2014-     | L33          | QR25DE     | FXE20HE11  | IXEH20ETT  | -              | -             | VFXEH20E      | 4   |  |
|                        | Teana 3.5                | 2008-     | PJ32         | VQ35DE     | FXE22HR11  | IXEH22TT   | -              | -             | VFXEH22       | 6   |  |
| JAPAN                  | Tenna                    | 2013-     | L33T         | MR20DE     | -          | IXEH20TT   | -              | -             | -             | 4   |  |
|                        | X-Trail 2.5              | 2001-     | JN1          | QR25DE     | K16HPR-U11 | IKH16TT    | -              | IKH16         | VKH16         | 4   |  |
| EUROPE & USA           | <b>NISSAN (PI)</b>       |           |              |            |            |            |                |               |               |     |  |
|                        | Cube 1.3                 | 1998-     | Z10          | CG13DE     | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
|                        | Cube 1.4                 | 2002-     | BZ11         | CR14DE     | -          | IKH16TT    | -              | IKH16         | VKH16         | 4   |  |
|                        | Dualis 2.0               | 2007-     | KJ10         | MR20DE     | FXE20HR11  | IXEH20TT   | -              | -             | VFXEH20       | 4   |  |
|                        | GT-R 3.8                 | 2008-     | R35          | VR38       | -          | -          | -              | -             | VFXEH20       | 8   |  |
| CROSS REFERENCE NUMBER | Skyline 2.5              | 2006-     | V36          | VQ25HR     | FXE22HR11  | IXEH22TT   | -              | -             | VFXEH22       | 6   |  |
|                        | <b>OPEL</b>              |           |              |            |            |            |                |               |               |     |  |
|                        | Astra 1.6                | 2000-     | XK161        | X/Z16      | K20TXR     | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
|                        |                          | 2004-     | -            | Z16XE      | KJ16CR-L11 | IK16TT     | K16TT          | IK16L         | -             | 4   |  |
|                        | Astra 1.8                | 2004-     | -            | Z18XE      | KJ16CR-L11 | IK16TT     | K16TT          | IK16L         | -             | 4   |  |
|                        | Astra 2.0                | 2004-     | -            | Z20LEL     | KJ16CR-L11 | IK16TT     | K16TT          | IK16L         | -             | 4   |  |
|                        | Astra 2.2                | 2000-     | XK220        | Z22        | -          | ITV20TT    | -              | ITV20         | -             | 4   |  |
|                        | Corsa 1.2                | 2000-     | -            | Z12XE      | K20TXR     | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
|                        | Meriva 1.6               | 2004-     | X01Z16       | Z162       | K20TXR     | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
|                        | Omega 2.0                | 1996-2000 | XF200        | X20        | K20TXR     | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
| Omega 2.2              | 2000-                    | XF220     | X22          | K20TXR     | IK20TT     | K20TT      | IK20           | VK20          | 4             |     |  |

| MODEL                  | YEAR      | VEHICLE CODE   | ENGINE    | DENSO      |          |        |       |         | QTY |           |
|------------------------|-----------|----------------|-----------|------------|----------|--------|-------|---------|-----|-----------|
| <b>OPEL</b>            |           |                |           |            |          |        |       |         |     |           |
| Vectra 2.0             | 1995-2000 | XH             | X20       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   | AUSTRALIA |
| Vectra 2.2             | 2003-     | Z02            | Z22       | -          | ITV20TT  | -      | ITV20 | -       | 4   |           |
| Zafira 1.8             | 2000-     | XM180          | Z18       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
|                        | 2005-     | -              | Z18XEP    | KJ16CR-L11 | IK16TT   | K16TT  | IK16L | -       | 4   | CHINA     |
| <b>PERODUA</b>         |           |                |           |            |          |        |       |         |     |           |
| Kancil 0.66            | 1998-     | L201           | ED        | W16EXR-U11 | IW16TT   | W16TT  | IW16  | VW16    | 3   | INDIA     |
| Kelisa 1.0             | 2001-     | L701           | EJ-DE     | K16PR-U11  | IK16TT   | K16TT  | IK16  | VK16    | 3   |           |
| Kembara 1.3            | 2000-     | J104           | HCE       | K20PR-U11  | IK20TT   | K20TT  | IK20  | VK20    | 4   | INDONESIA |
| Kenari 1.0             | 2006-     | L901           | EJ-DE     | K16PR-U11  | IK16TT   | K16TT  | IK16  | VK16    | 3   |           |
| Myvi 1.3               | 2008-     | M301           | K3-VE     | K20R-U11   | IK20TT   | K20TT  | IK20  | VK20    | 4   | INDONESIA |
| Viva 1.0               | 2008-     | L251S          | EJ-VE     | K16PR-U11  | IK16TT   | K16TT  | IK16  | VK16    | 3   |           |
| <b>PEUGEOT</b>         |           |                |           |            |          |        |       |         |     |           |
| 1007 1.6               | 2006-     | A8NFU          | -         | K16HPR-U11 | IKH16TT  | KH16TT | IKH16 | VKH16   | 4   | INDONESIA |
| 107 1.0                | 2005-     | -              | 1KR-FE    | K20HR-U11  | IKH20TT  | KH20TT | IKH20 | VKH20   | 4   |           |
| 206 1.4                | 2001-     | -              | KFW       | K20PR-U    | IK20TT   | K20TT  | IK20  | VK20    | 4   | KOREA     |
| 206 1.6                | 2001-     | -              | NFU       | K20HR-U11  | IKH20TT  | KH20TT | IKH20 | VKH20   | 4   |           |
| 206 2.0                | 2002-     | -              | RFN       | K20HR-U11  | IKH20TT  | KH20TT | IKH20 | VKH20   | 4   |           |
| 206CC 2.0              | 2002-     | M206CC         | RFR       | K16HPR-U11 | IKH16TT  | KH16TT | IKH16 | VKH16   | 4   |           |
| 307 1.6                | 2002-     | T5***          | NFU       | K20HR-U11  | IKH20TT  | KH20TT | IKH20 | VKH20   | 4   |           |
| 307CC 2.0              | 2006-     | -              | -         | K20HR-U11  | IKH20TT  | KH20TT | IKH20 | VKH20   | 4   |           |
| 406 2.0                | 1996-1999 | D8BR           | RFR       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   | INDONESIA |
|                        | 2000-     | D9BR           | RFR       | K16HPR-U11 | IKH16TT  | KH16TT | IKH16 | VKH16   | 4   |           |
| 407 2.0/2.2            | 2005-     | -              | -         | -          | IKH16TT  | -      | IKH16 | VKH16   | 4   |           |
| 407 3.0                | 2004-     | -              | ES9A      | K16HPR-U11 | IKH16TT  | KH16TT | IKH16 | VKH16   | 6   | INDONESIA |
| 607 3.0                | 2001-     | Z8             | AFX       | -          | IKH16TT  | -      | IKH16 | VKH16   | 6   |           |
| <b>PROTON</b>          |           |                |           |            |          |        |       |         |     |           |
| GEN-2 1.3              | 2006-     | CM3            | S4PE      | T20EPR-U   | IT20TT   | T20TT  | IT20  | VT20    | 4   | INDONESIA |
| GEN-2 1.6              | 2004-     | CM6            | S4PH      | T20EPR-U   | IT20TT   | T20TT  | IT20  | VT20    | 4   |           |
| Persona 1.6            | 2007-     | CM6            | S4PH      | T20EPR-U   | IT20TT   | T20TT  | IT20  | VT20    | 4   |           |
| Saga 1.3               | 2008-     | BT3            | S4PE      | T20EPR-U   | IT20TT   | T20TT  | IT20  | VT20    | 4   |           |
| Savvy 1.2              | 2006-     | BT2            | D4FA      | ZXE20HR13  | IXEH20TT | -      | -     | VFXEH20 | 4   |           |
| Waja 1.6               | 2000-     | CF1            | 4G18      | K20PR-U11  | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Wira 1.3/1.5           | 1994-     | C96/97         | 4G13/4G15 | W16EX-U    | IW16TT   | W16TT  | IW16  | VW16    | 4   |           |
| Wira 1.6               | 1994-     | C99            | 4G92      | K16PR-U    | IK16TT   | K16TT  | IK16  | VK16    | 4   |           |
| <b>RENAULT</b>         |           |                |           |            |          |        |       |         |     |           |
| Clio 1.6               | 2005-     | -              | K4M       | Q20PR-U    | IQ20TT   | Q20TT  | IQ20  | VQ20    | 4   | INDONESIA |
| Clio 16v 1.4           | 2002-     | BB13           | K4J       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Clio 8v 1.4            | 2000-     | BB0C/BB0S      | E7J       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Grand Espace 2.0T      | 2002-     | JK0B           | F4R       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
|                        | 2005-     | JK0A           | F4R       | K20PSR-B8  | IK20TT   | K20TT  | -     | VK20Y   | 4   |           |
| Laguna 16v 2.0         | 2002-     | BG0W           | F4R       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Megane 16v 5dr 1.6     | 2002-     | BM0J           | K4M       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Megane Classis 16v 1.6 | 2002-     | LM0C/LM0J      | K4M       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Megane Scenic 16v 1.6  | 2002-     | JM0J/JA04/JA11 | K4M       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Megane Scenic 16v 2.0  | 2002-     | JM1N           | F4R       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Megane Scenic 8v 1.6   | 2000-     | JA0F           | K7M       | K20TXR     | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| <b>SAAB</b>            |           |                |           |            |          |        |       |         |     |           |
| 9-3 2.0T               | 1998-2001 | -              | B204E     | -          | -        | -      | IQ22  | VQ22    | 4   |           |
|                        | 2004-     | -              | B207E     | -          | IK20TT   | -      | IK20  | VK20    | 4   |           |
| 9-3 Aero 2.3           | 1998-2001 | -              | B235E     | -          | -        | -      | IK22  | VK22    | 4   |           |
| 9-3 Aero 2.8           | 2006-     | -              | B284E     | -          | -        | -      | IK22  | VK22    | 4   |           |
| 9-5 2.0T               | 2004-     | -              | B205E     | Q22PR-U11  | -        | -      | IQ22  | VQ22    | 4   |           |
| 9-5 2.3T               | 1997-     | -              | B235E     | -          | -        | -      | IQ22  | VQ22    | 4   |           |
|                        | 2004-     | -              | B235R     | PK20PR11   | IK20TT   | -      | IK20  | VK20    | 4   |           |
| 9-5 3.0                | 1999-     | -              | B308E     | -          | -        | -      | IK22  | VK22    | 6   |           |
| 9-5 Aero 2.0           | 1997-     | -              | B205E     | Q20PR-U11  | IQ20TT   | Q20TT  | IQ20  | VQ20    | 4   |           |
| <b>SKODA</b>           |           |                |           |            |          |        |       |         |     |           |
| Fabia 1.4              | 1999-     | -              | AUA/ANE   | K20PBR-S10 | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
|                        | 2000-     | -              | AME/BBY   | K20PBR-S10 | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Octavia 1.6            | 1998-     | -              | AEH/AKL   | K20PBR-S10 | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
|                        | 2006-     | -              | BSE       | K20PBR-S10 | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Octavia 1.8T           | 1998-     | -              | AGH       | K20PBR-S10 | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Octavia 2.0            | 2006-     | -              | BWA       | PK20PR-P8  | IK20TT   | -      | -     | VK20Y   | 4   |           |
| Roomster 1.6           | 2008-     | -              | BTS       | K20PBR-S10 | IK20TT   | K20TT  | IK20  | VK20    | 4   |           |
| Superb 1.8T            | 2002-     | -              | AWT       | PK20PR-P8  | IK20TT   | -      | -     | VK20Y   | 4   |           |
|                        | 2006-     | -              | CDA       | PK20PR-P8  | IK20TT   | -      | -     | VK20Y   | 4   |           |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 CROSS REFERENCE  
 PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





|              | MODEL               | YEAR      | VEHICLE CODE  | ENGINE | DENSO      | IRIDIUM TT | IRIDIUM RACING | IRIDIUM POWER | IRIDIUM TOUGH | QTY |  |
|--------------|---------------------|-----------|---------------|--------|------------|------------|----------------|---------------|---------------|-----|--|
| AUSTRALIA    | <b>SSANGYONG</b>    |           |               |        |            |            |                |               |               |     |  |
|              | Actyon 2.3          | 2006-     | D0B16S7P      | -      | K16PBR-S10 | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
| CHINA        | Chairman CM500S 2.8 | 2004-     | R1C17S6P      | -      | T20EPR-U   | IT20TT     | T20TT          | IT20          | VT20          | 4   |  |
|              | Rexton 2.3          | 2005-     | -             | -      | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
| INDIA        | Rexton 2.8          | 2005-     | -             | -      | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
|              | Rexton 3.2          | 2005-     | -             | -      | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
| INDONESIA    | Stavic 3.2          | 2005-     | V0B19S8P      | -      | K16PR-U    | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
|              | <b>SUBARU</b>       |           |               |        |            |            |                |               |               |     |  |
| INDONESIA    | BRZ 2.0             | 2012-     | ZC6           | FA20   | ZXE27HBR8  | -          | -              | -             | VXEBH27       | 4   |  |
|              | Exiga 2.0           | 2008-     | YA5           | EJ20D  | -          | -          | -              | -             | VKH20Y        | 4   |  |
| INDONESIA    | Forester            | 2018-     | SK7           | FB20   | -          | IXEH22TT   | -              | -             | -             | 4   |  |
|              | Forester 2.0        | 2002-     | SG5           | EJ20   | PK20PR-P8  | IK20TT     | -              | -             | VK20Y         | 4   |  |
| INDONESIA    | Forester L 2.0      | 2007-     | SH5           | EJ20D  | -          | -          | -              | -             | VKH20Y        | 4   |  |
|              | Forester XT 2.0     | 2013-     | SJ5           | FB20   | -          | IXEH22TT   | -              | -             | VFXEH22       | 4   |  |
| INDONESIA    | Forester XT 2.0     | 2000-     | SG5/SF5       | EJ20T  | PK22PR-P8  | IK22TT     | -              | IK22          | VK22          | 4   |  |
|              | Forester XT 2.5     | 2004-     | SG9           | EJ25T  | -          | -          | -              | IKH22         | VKH22         | 4   |  |
| KOREA        | Impreza             | 2011-2016 | GJ3           | FB16   | -          | IXEH22TT   | -              | -             | VFXEH22       | 4   |  |
|              | Impreza 1.6         | 2005-     | GD5           | EJ161  | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
| KOREA        | Impreza 2.0         | 2007-     | GH8           | EJ20D  | -          | -          | -              | -             | VKH20Y        | 4   |  |
|              | Impreza 2.0         | 2008-     | GH7           | EJ20   | PK16PR11   | IK16TT     | -              | IK16          | VK16          | 4   |  |
| MALAYSIA     | Impreza 2.0         | 2013-     | GP7           | FB20   | -          | IXEH22TT   | -              | -             | VFXEH22       | 4   |  |
|              | Impreza 4Dr 1.5     | 2008-     | GE3           | EL15D  | FK20HR11   | IKH20TT    | -              | -             | VFKH20        | 4   |  |
| MALAYSIA     | Impreza 5Dr 1.5     | 2007-     | GH3           | EL15D  | FK20HR11   | IKH20TT    | -              | -             | VFKH20        | 4   |  |
|              | Impreza GL 1.6      | 1993-2000 | GC3           | EJ16   | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
| PHILIPPINES  | Impreza S-GT 2.0    | 2007-     | GRB           | EJ20D  | -          | -          | -              | -             | VKH20Y        | 4   |  |
|              | Impreza TS GL 1.6   | 2000-     | GD4           | EJ16   | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
| PHILIPPINES  | Impreza WRX 2.0     | 1994-     | GC8           | EJ20T  | PK22PR8    | IK22TT     | -              | IK22          | VK22          | 4   |  |
|              | Impreza WRX 2.0     | 2001-     | GDAK          | EJ20T  | PK22PR8    | IK22TT     | -              | IK22          | VK22          | 4   |  |
| SAUDI ARABIA | Impreza WRX 2.0     | 2006-     | GDA           | EJ20D  | PK20PR-P8  | IK20TT     | -              | -             | VK20Y         | 4   |  |
|              | Impreza WRX 2.5     | 2005-     | GDKG          | EJ255  | -          | IKH20TT    | -              | IKH20         | VKH20         | 4   |  |
| SINGAPORE    | Legacy 2.0          | 1998-     | BH5           | EJ20T  | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
|              | Legacy 2.0          | 2004-     | BL5           | EJ20   | -          | IKH20TT    | -              | IKH20         | VKH20         | 4   |  |
| SINGAPORE    | Legacy 2.5          | 2007-     | BL9           | EJ25   | -          | IK16TT     | -              | IK16          | VK16          | 4   |  |
|              | Outback             | 2014-     | BS9K          | FB25A  | -          | IXEH22TT   | -              | -             | VFXEH22       | 4   |  |
| SINGAPORE    | Outback 3.0         | 2007-     | BPE           | EZ30   | -          | IKH20TT    | -              | IKH20         | VKH20         | 6   |  |
|              | R1 0.66             | 2006-     | RJ1           | EN07   | -          | -          | -              | IXUH22        | VXUH22        | 4   |  |
| SINGAPORE    | R2 0.66             | 2006-     | RC1           | EN07   | -          | -          | -              | IXUH22        | VXUH22        | 4   |  |
|              | Tribeca 3.0         | 2007-     | WXE           | EZ30U  | -          | IKH20TT    | -              | IKH20         | VKH20         | 6   |  |
| TAIWAN       | VX                  | 2017-     | GT3           | FB16A  | -          | IXEH22TT   | -              | -             | VFXEH22       | 4   |  |
|              | VX                  | 2017-     | GT7           | FB20   | -          | IXEH22TT   | -              | -             | VFXEH22       | 4   |  |
| THAILAND     | XV 1.6              | 2013-     | GP3           | FB16   | -          | IXEH22TT   | -              | -             | VFXEH22       | 4   |  |
|              | <b>SUZUKI</b>       |           |               |        |            |            |                |               |               |     |  |
| VIETNAM      | APV 1.6             | 2005-     | GC416V        | G16A   | K20PR-U    | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
|              | Grand Vitara 2.0    | 2005-     | JB420W        | J20A   | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
| VIETNAM      | Grand Vitara 2.5    | 2003-     | SQ625         | H25A   | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 6   |  |
|              | Grand Vitara 2.7    | 2005-     | JD94A         | H27A   | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 6   |  |
| VIETNAM      | Ignis 1.3           | 2002-     | RG413         | M13A   | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
|              | Ignis Sport 1.5     | 2003-     | RG415         | M15A   | SK16PR-A11 | IK16TT     | -              | IK16          | VK16          | 4   |  |
| VIETNAM      | Jimny               | 2019-     | JB74W         | K15B   | ZXU20PR11  | -          | -              | -             | VXU20         | 4   |  |
|              | Jimny 1.3           | 1998-2000 | SN413         | G13B   | K20PR-U    | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
| VIETNAM      | Jimny 1.3           | 2000-     | SN413         | M13A   | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
|              | Liana 1.3           | 2002-     | RH413         | M13A   | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          | 4   |  |
| VIETNAM      | Liana 1.6           | 2002-     | RH416         | M16A   | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
|              | Swift               | 2017-     | ZC83S         | K12C   | -          | -          | -              | IXUH20I       | VXUH20I       | 4   |  |
| VIETNAM      | Swift               | 2010-     | ZC82S         | K14B   | -          | -          | -              | IXU22         | -             | 4   |  |
|              | Swift 1.0           | 1990-     | AA44          | G10    | W16EXR-U11 | IW16TT     | W16TT          | IW16          | VW16          | 4   |  |
| VIETNAM      | Swift 1.3           | 2007-     | ZC11S         | M13A   | -          | IK20TT     | -              | IK20          | VK20          | 4   |  |
|              | Swift 1.5           | 2004-     | HT81S         | M15A   | -          | IK20TT     | -              | IK20          | VK20          | 4   |  |
| VIETNAM      | Swift 1.5           | 2006-     | ZC21S         | M15A   | -          | IK20TT     | -              | IK20          | VK20          | 4   |  |
|              | Swift Gti 1.3       | 1990-     | AA34          | G13B   | -          | -          | -              | IW22          | VW22          | 4   |  |
| VIETNAM      | Swift Sport         | 2011-     | ZC32S         | M16A   | -          | IKH20TT    | -              | IKH20         | VKH20         | 4   |  |
|              | Swift Sport 1.6     | 2005-     | ZC31S         | M16A   | -          | IK20TT     | -              | IK20          | VK20          | 4   |  |
| VIETNAM      | SX-4                | 2006-2015 | GYA21S,GYC21S | M16A   | -          | IKH20TT    | -              | -             | -             | 4   |  |
|              | SX4 1.6             | 2006-     | YA21S         | M16A   | -          | IK20TT     | -              | IK20          | VK20          | 4   |  |
| VIETNAM      | SX-4 S-cross        | 2015-     | JYA22S,JYB22S | M16A   | -          | IKH20TT    | -              | IKH20         | VKH20         | 4   |  |
|              | Vitara              | 2014-     | APK416        | M16A   | -          | IKH20TT    | -              | IKH20         | VKH20         | 4   |  |
| VIETNAM      | Vitara 1.6          | 1995-     | SE416         | G16B   | K20PR-U    | IK20TT     | K20TT          | IK20          | VK20          | 4   |  |
|              | WagonR 0.66         | 2000-     | SP306         | F6A    | XU22EPR-U  | -          | XU22TT         | IXU22         | VXU22         | 4   |  |

| MODEL              | YEAR      | VEHICLE CODE | ENGINE   | DENSO      | IRIDIUM  | TJ     | IRIDIUM POWER | IRIDIUM TOUGH | QTY |                 |
|--------------------|-----------|--------------|----------|------------|----------|--------|---------------|---------------|-----|-----------------|
| <b>SUZUKI</b>      |           |              |          |            |          |        |               |               |     |                 |
| WagonR Plus 1.0    | 1999-     | MA63S        | K10A     | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         | 4   | AUSTRALIA       |
| <b>SUZUKI (PI)</b> |           |              |          |            |          |        |               |               |     |                 |
| Every 0.66         | 2007-     | DA64V        | K6A      | XU22EPR-U  | -        | XU22TT | IXU22         | VXU22         | 3   | CHINA           |
| Lapin 0.66         | 2003-     | HE21S        | K6A      | -          | -        | -      | IXU22         | VXU22         | 3   |                 |
| Swift 1.2          | 2007-     | ZC71S        | K12B     | ZXU20PR11  | -        | -      | -             | VXU20         | 4   |                 |
| <b>TOYOTA</b>      |           |              |          |            |          |        |               |               |     |                 |
| Allion 1.5         | 2007-2007 | NZT260       | 1NZ-FE   | FK20HR11   | IKH20TT  | -      | -             | VFKH20        | 4   | INDIA           |
|                    | 2007-2014 | NZT260       | 1NZ-FE   | FK16HR11   | IKH16TT  | -      | -             | VFKH16        | 4   |                 |
| Alphard            | 2011-     | ATH20        | 2AZ-FXE  | SK20R11    | IK20TT   | -      | IK20          | VK20          | 4   | INDONESIA       |
| Alphard 2.4        | 2009-     | ANH20R       | 2AZ-FE   | SK20R11    | IK20TT   | -      | IK20          | VK20          | 4   |                 |
| Alphard 2.5        | 2015-     | AGH30R       | 2AR-FE   | SK16HR11   | IKH16TT  | -      | IKH16         | VKH16         | 4   |                 |
| Altis              | 2010-2014 | ZRE142       | 2ZR-FE   | SC16HR11   | IXEH20TT | -      | -             | VCH16         | 4   | INDONESIA       |
|                    | 2019-     | ZRE210       | 1ZR-FAE  | SC16HR11   | IXEH20TT | -      | -             | VCH16         | 4   |                 |
| Altis 1.6          | 2010-2013 | ZRE141R      | 1ZR-FE   | SC20HR11   | IXEH22TT | -      | -             | VCH20         | 4   | INDONESIA       |
|                    | 2013-     | ZRE171R      | 1ZR-FE   | SC20HR11   | IXEH22TT | -      | -             | VCH20         | 4   |                 |
| Avanza 1.5         | 2011-     | F652RM       | 3SZ-VE   | XU22PR9    | -        | -      | IXU22         | VXU22         | 4   | KOREA           |
| Camry              | 2009-2012 | AHV40R       | 2AZ-FE   | SK20R11    | IK20TT   | -      | IK20          | VK20          | 4   |                 |
| Camry 2.0          | 2002-     | ACV31        | 1AZ-FE   | SK20R11    | IK20TT   | -      | IK20          | VK20          | 4   | KOREA           |
|                    | 2006-     | ACV41        | 1AZ-FE   | SK20R11    | IK20TT   | -      | IK20          | VK20          | 4   |                 |
| Camry 2.2          | 1996-2002 | SXV20        | 5S-FE    | K20TR11    | IK20TT   | K20TT  | IK20L         | -             | 4   | MALAYSIA        |
| Camry 2.4          | 2002-     | ACV30        | 2AZ-FE   | SK20R11    | IK20TT   | -      | IK20          | VK20          | 4   |                 |
|                    | 2006-     | ACV40        | 2AZ-FE   | SK20R11    | IK20TT   | -      | IK20          | VK20          | 4   |                 |
| Camry 2.5          | 2012-     | ASV50R       | 2AR-FE   | SK16HR11   | IKH16TT  | -      | -             | VKH16         | 4   | PHILIPPINES     |
| Camry Hybrid 2.0   | 2012-     | ACV51R       | 1AZ-FE   | SK16R11    | IK16TT   | -      | -             | VK16          | 4   |                 |
| Camry Hybrid 2.5   | 2011-     | AVV50R       | 2AR-FXE  | FK16HR-A8  | IKH16TT  | -      | -             | VFKH16        | 4   | SAUDI ARABIA    |
| C-HR               | 2016-     | NGX10        | 8NR-FTS  | -          | -        | -      | -             | VDCH22F       | 4   |                 |
|                    | 2018-     | NGX50        | 8NR-FTS  | -          | -        | -      | -             | VDCH22F       | 4   |                 |
| C-HR Hybrid        | 2018-     | ZGX11R       | 2ZR-FXE  | FC16HR-CY9 | IXEH20TT | -      | -             | VFCH16        | 4   | SINGAPORE       |
| Corolla 1.3        | 1992-1997 | EE101        | 4E-FE    | K16R-U11   | IK16TT   | K16TT  | IK16          | VK16          | 4   |                 |
|                    | 1997-2001 | EE111        | 4E-FE    | K16TR11    | IK16TT   | K16TT  | IK16L         | -             | 4   |                 |
| Corolla 1.5        | 2001-2003 | NZE121       | 1NZ-FE   | K16R-U11   | IK16TT   | K16TT  | IK16          | VK16          | 4   | TAIWAN          |
| Corolla 1.6        | 1992-1997 | AE101        | 4A-FE    | K16R-U11   | IK16TT   | K16TT  | IK16          | VK16          | 4   |                 |
|                    | 2001-2003 | ZZE121       | 3ZZ-FE   | K16R-U11   | IK16TT   | K16TT  | IK16          | VK16          | 4   |                 |
| Corolla Altis 1.6  | 2003-     | ZZE121       | 3ZZ-FE   | K16R-U11   | IK16TT   | K16TT  | IK16          | VK16          | 4   | THAILAND        |
|                    | 2008-     | ZZE141       | 3ZZ-FE   | K16R-U11   | IK16TT   | K16TT  | IK16          | VK16          | 4   |                 |
| Corolla Altis 1.8  | 2003-     | ZZE122       | 1ZZ-FE   | K16R-U11   | IK16TT   | K16TT  | IK16          | VK16          | 4   | VIETNAM         |
|                    | 2008-     | ZZE142       | 1ZZ-FE   | K16R-U11   | IK16TT   | K16TT  | IK16          | VK16          | 4   |                 |
| Corolla Axio 1.5   | 2006-2007 | NZE141/144   | 1NZ-FE   | FK20HR11   | IKH20TT  | -      | -             | VFKH20        | 4   | VIETNAM         |
|                    | 2007-     | NZE141/144   | 1NZ-FE   | FK16HR11   | IKH16TT  | -      | -             | VFKH16        | 4   |                 |
| Corolla Hybrid     | 2019-     | ZWE211       | 2ZR-FXE  | FC16HR-CY9 | IXEH20TT | -      | -             | VFCH16        | 4   | JAPAN           |
| Corona 1.6         | 1992-     | AT190        | 4A-FE    | K20R-U     | IK20TT   | K20TT  | IK20          | VK20          | 4   |                 |
|                    | 1996-     | AT210        | 4A-FE    | PK16TR13   | IK16TT   | -      | IK16          | VK16          | 4   |                 |
| Corona 2.0         | 1992-     | ST191        | 3S-FE    | K20R-U11   | IK20TT   | K20TT  | IK20          | VK20          | 4   | EUROPE & USA    |
|                    | 1996-     | ST210        | 3S-FE    | K20TR11    | IK20TT   | K20TT  | IK20L         | -             | 4   |                 |
| Corona CD 1.6      | 1989-     | AT171        | 4A-F     | QJ16AR-U   | -        | -      | -             | -             | 4   | CROSS REFERENCE |
| Esquire Hybrid     | 2014-     | ZWR80        | 2ZR-FXE  | SC16HR11   | IXEH20TT | -      | -             | VCH16         | 4   |                 |
| Estima             | 2009      | ACR55W       | 2AZ-FE   | -          | IK20TT   | -      | -             | -             | 4   | PART NUMBER     |
|                    | 2020-     | MXUA80R      | M20A-FKS | FC20HR-Q8  | IXEH22TT | -      | -             | VFXEH22       | 4   |                 |
| Estima 2.4         | 2012-     | ACR50W/55W   | 2AZ-FE   | SK16R11    | IK16TT   | -      | IK16          | VK16          | 4   |                 |
| Fortuner 2.7       | 2005-     | TGN51        | 2TR-FE   | SK20HR11   | IKH20TT  | -      | IKH20         | VKH20         | 4   | PART NUMBER     |
|                    | 2007-     | TGN61        | 2TR-FE   | SK20HR11   | IKH20TT  | -      | IKH20         | VKH20         | 4   |                 |
| Harrier Hybrid     | 2020-     | AXUH80R      | A25A-FXS | FC16HR-Q8  | IXEH20TT | -      | -             | VFCH16        | 4   |                 |
| Isis               | 2009-2018 | ZGM10G       | 2ZR-FAE  | SC16HR11   | IXEH20TT | -      | -             | VCH16         | 4   |                 |
| Noah Hybrid        | 2014-     | ZWR80        | 2ZR-FXE  | SC16HR11   | IXEH20TT | -      | -             | VCH16         | 4   |                 |
| Picnic 2.0         | 1996-     | SXM10        | 3S-FE    | K20TR11    | IK20TT   | K20TT  | IK20L         | -             | 4   | PART NUMBER     |
|                    | 2001-     | ACM20        | 3S-FE    | K20R-U11   | IK20TT   | K20TT  | IK20          | VK20          | 4   |                 |
| Previa 2.4         | 2000-     | ACR30        | 2AZ-FE   | K20R-U11   | IK20TT   | K20TT  | IK20          | VK20          | 4   | PART NUMBER     |
|                    | 2006-     | ACR50        | 2AZ-FE   | K20R-U11   | IK20TT   | K20TT  | IK20          | VK20          | 4   |                 |
|                    | 2012-     | ACR50R       | 2AZ-FE   | SK16R11    | IK16TT   | -      | IK16          | VK16          | 4   |                 |
| Prius C 1.5        | 2011-     | NHP10R       | 1NZ-FXE  | FK16R-A8   | IK16TT   | -      | -             | VFK16         | 4   |                 |
| Prius Gen 3 1.8    | 2011-     | ZVW30R       | 2ZR-FXE  | SC20HR11   | IXEH22TT | -      | -             | VCH20         | 4   |                 |
| Prius Gen 4 1.8    | 2015-     | ZVW50R       | 2ZR-FXE  | FC16HR-C9  | IXEH20TT | -      | -             | VFCH16        | 4   |                 |
| Prius Hybrid 1.5   | 2005-     | NHW20        | 1NZ-FXE  | SK16R11    | IK16TT   | -      | IK16          | VK16          | 4   |                 |
| Prius Hybrid 1.8   | 2009-     | ZVW30        | 2ZR-FXE  | SC20HR11   | IXEH22TT | -      | -             | VCH20         | 4   |                 |
| RAV4               | 2018-     | MXAA52R      | M20A-FKS | FC20HR-Q8  | IXEH22TT | -      | -             | VFXEH22       | 4   |                 |
| RAV4 2.0           | 2000-     | ACA21        | 1AZ-FSE  | SK20BGR11  | -        | -      | -             | VKA20         | 4   |                 |
|                    | 2013-     | ZSA44R       | 3ZR-FAE  | SC20HR11   | IXEH22TT | -      | -             | VCH20         | 4   |                 |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



# SINGAPORE CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                               | MODEL              | YEAR      | VEHICLE CODE | ENGINE   | DENSO     | IRIDIUM TT | IRIDIUM RACING | IRIDIUM POWER | IRIDIUM TOUGH | QTY     |   |
|-------------------------------|--------------------|-----------|--------------|----------|-----------|------------|----------------|---------------|---------------|---------|---|
| <b>AUSTRALIA</b>              |                    |           |              |          |           |            |                |               |               |         |   |
| <b>TOYOTA</b>                 |                    |           |              |          |           |            |                |               |               |         |   |
|                               | RAV4 2.4           | 2006-     | ACA33        | 2AZ-FE   | K20R-U11  | -          | -              | K20TT         | IK20          | VK20    | 4 |
|                               | Royal Crown 3.0    | 2004-     | GRS182       | 3GR-FSE  | FK20HBR11 | IKBH20TT   | -              | -             | -             | VFKBH20 | 6 |
|                               | Rush               | 2006-2013 | J210E        | 3SZ-VE   | SXU22PR9  | -          | -              | IXU22I        | VXU22I        | -       | 4 |
| <b>CHINA</b>                  |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Soluna 1.5         | 1996-     | AL50         | 5A-FE    | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | Vellfire 2.5       | 2015-     | AGH30R       | 2AR-FE   | SK16HR11  | IKH16TT    | -              | IKH16         | VKH16         | -       | 4 |
|                               | Vios               | 2007-2014 | NCP93R       | 1NZ-FE   | -         | IK16TT     | -              | IK16          | VK16          | -       | 4 |
|                               |                    | 2017-     | NSP151R      | 2NR-FE   | SC16HR11  | -          | -              | -             | VCH16         | -       | 4 |
| <b>INDIA</b>                  |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Vios 1.5           | 2003-     | NCP42        | 1NZ-FE   | K16R-U    | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               |                    | 2007-     | NCP43        | 1NZ-FE   | K16R-U    | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               |                    | 2013-     | NCP150R      | 1NZ-FE   | K16R-U    | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | Wish               | 2003-2009 | ANE10G       | 1AZ-FSE  | SK20BGR11 | -          | -              | -             | VKA20         | -       | 4 |
|                               |                    | 2009-     | ZGE21        | 3ZR-FAE  | SC16HR11  | IXEH20TT   | -              | -             | VCH16         | -       | 4 |
| <b>INDONESIA</b>              |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Wish 1.8           | 2006-     | ZNE10        | 1ZZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | Yaris              | 2011-2014 | NSP130R      | 1NR-FE   | SC16HR11  | IXEH20TT   | -              | -             | VCH16         | -       | 4 |
|                               |                    | 2016-     | NSP151R      | 2NR-FE   | SC16HR11  | IXEH20TT   | -              | -             | VCH16         | -       | 4 |
| <b>KOREA</b>                  |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Yaris 1.5          | 2006-     | NCP91        | 1NZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | Yaris Cross        | 2020-     | MXPB10       | M15A-FKS | FC16HR-Q8 | IXEH20TT   | -              | -             | VFCH16        | -       | 4 |
|                               | Yasis Cross        | 2020-     | MXPJ10R      | M15A-FXE | FC16HR-Q8 | IXEH20TT   | -              | -             | VFCH16        | -       | 4 |
| <b>TOYOTA (PI)</b>            |                    |           |              |          |           |            |                |               |               |         |   |
| <b>86</b>                     |                    |           |              |          |           |            |                |               |               |         |   |
|                               |                    | 2012-     | ZN6          | FA20     | ZXE27HBR8 | -          | -              | -             | VXEBH27       | -       | 4 |
| <b>MALAYSIA</b>               |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Allion 1.5         | 2001-     | NZT240       | 1NZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               |                    | 2014-     | NZT260       | 1NZ-FE   | FK16HR11  | IKH16TT    | -              | -             | VFKH16        | -       | 4 |
|                               | Allion 1.8         | 2001-     | ZZT240       | 1ZZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | Alphard 2.4        | 2002-     | ANH10        | 2AZ-FE   | K20R-U11  | IK20TT     | K20TT          | IK20          | VK20          | -       | 4 |
|                               |                    | 2012-     | ANH20W/25W   | 2AZ-FE   | SK16R11   | IK16TT     | -              | IK16          | VK16          | -       | 4 |
| <b>PHILIPPINES</b>            |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Alphard 2.5        | 2015-     | AGH30R       | 2AR-FE   | SK16HR11  | IKH16TT    | -              | IKH16         | VKH16         | -       | 4 |
|                               | Alphard 3.0        | 2002-     | MNH10        | 1MZ-FE   | SK20R11   | IK20TT     | -              | IK20          | VK20          | -       | 6 |
|                               | Alphard 3.5        | 2015-     | GGH30R       | 2GR-FE   | FK20HR11  | IKH20TT    | -              | -             | VFKH20        | -       | 6 |
| <b>SAUDI ARABIA</b>           |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Alphard Hybrid 2.4 | 2004-     | ATH10W       | 2AZ-FXE  | SK20R11   | IK20TT     | -              | IK20          | VK20          | -       | 4 |
| <b>ALGERIA</b>                |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Altezza 2.0        | 1999-     | SXE10        | 3S-GE    | SK20R11   | IK20TT     | -              | IK20          | VK20          | -       | 4 |
| <b>EGYPT</b>                  |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Aqua Hybrid 1.5    | 2013-     | NHP10        | 1NZ-FXE  | FK16R-AL8 | IK16TT     | -              | -             | VFK16         | -       | 4 |
| <b>INDONESIA</b>              |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Auris 1.5          | 2007-     | NZE15        | 1NZ-FE   | FK20HR11  | IKH20TT    | -              | -             | VFKH20        | -       | 4 |
| <b>SINGAPORE</b>              |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Auris 1.6          | 2012-     | ZRE185R      | 1ZR-FAE  | SC20HR11  | IXEH22TT   | -              | -             | VCH20         | -       | 4 |
|                               | Axio 1.5           | 2007-     | NZE121       | 1NZ-FE   | FK20HR11  | IKH20TT    | -              | -             | VFKH20        | -       | 4 |
|                               |                    | 2015-     | NZE161       | 1NZ-FE   | FK16HR11  | IKH16TT    | -              | -             | VFKH16        | -       | 4 |
|                               |                    | 2015-     | NRE161G      | 2NR-FKE  | FC16HR8   | IXEH20TT   | -              | -             | VFCH16        | -       | 4 |
|                               | bB 1.3             | 2006-     | QNC20        | K3-VE    | SVK20RZ11 | IK20TT     | -              | IK20          | VK20          | -       | 4 |
| <b>TAIWAN</b>                 |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Belta 1.3          | 2006-     | SCP92        | 2SZ-FE   | SK16HR11  | IKH16TT    | -              | IKH16         | VKH16         | -       | 4 |
|                               | Caldina 1.8        | 2002-     | ZZT241W      | 1ZZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | Camry 2.4          | 2006-     | ACV40        | 2AZ-FE   | K20R-U11  | IK20TT     | K20TT          | IK20          | VK20          | -       | 4 |
|                               | Celica 1.8         | 1999-     | ZZT230       | 1ZZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               |                    | 1999-     | ZZT231       | 2ZZ-GE   | SK20R11   | IK20TT     | -              | IK20          | VK20          | -       | 4 |
| <b>THAILAND</b>               |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Crown 2.5          | 2004-     | GRS180       | 4GR-FSE  | FK20HBR11 | IKBH20TT   | -              | -             | VFKBH20       | -       | 6 |
|                               | Esquire 2.0        | 2014-     | ZRR80        | 3ZR-FAE  | SC20HR11  | IXEH22TT   | -              | -             | VCH20         | -       | 4 |
|                               | Estima 2.4         | 2000-     | ACR30        | 2AZ-FE   | K20R-U11  | IK20TT     | K20TT          | IK20          | VK20          | -       | 4 |
|                               |                    | 2006-     | ACR50        | 2AZ-FE   | K20R-U11  | IK20TT     | K20TT          | IK20          | VK20          | -       | 4 |
| <b>VIETNAM</b>                |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Estima Hybrid 2.4  | 2007-     | AHR20W       | 2AZ-FXE  | SK20R11   | IK20TT     | -              | IK20          | VK20          | -       | 4 |
|                               | Fielder 1.5        | 2006-     | NZE141       | 1NZ-FE   | FK20HR11  | IKH20TT    | -              | -             | VFKH20        | -       | 4 |
|                               |                    | 2012-     | NRE161G      | 1NZ-FE   | FK16HR11  | IKH16TT    | -              | -             | VFKH16        | -       | 4 |
|                               |                    | 2015-     | NRE161G      | 2NR-FKE  | FC16HR8   | IXEH20TT   | -              | -             | VFCH16        | -       | 4 |
| <b>JAPAN</b>                  |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Fj Cruiser 4.0     | 2010-     | GSJ15W       | 1GR-FE   | SK20HR11  | IKH20TT    | -              | IKH20         | VKH20         | -       | 6 |
|                               | Harrier 2.0        | 2013-     | ZSU60W       | 3ZR-FE   | SC20HR11  | IXEH22TT   | -              | -             | VCH20         | -       | 4 |
|                               | Harrier 2.4        | 2000-     | ACU10        | 2AZ-FE   | K20R-U11  | IK20TT     | K20TT          | IK20          | VK20          | -       | 4 |
|                               |                    | 2003-     | ACU30        | 2AZ-FE   | K20R-U11  | IK20TT     | K20TT          | IK20          | VK20          | -       | 4 |
| <b>EUROPE &amp; USA</b>       |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Harrier HV 3.3     | 2005-     | MHU38        | 3MZ-FE   | SK20R11   | IK20TT     | -              | IK20          | VK20          | -       | 6 |
|                               | Harrier Hybrid 2.5 | 2014-     | AVU65W       | 2AR-FXE  | FK16HR-A8 | IKH16TT    | -              | -             | VFKH16        | -       | 4 |
|                               | Ipsium 2.0         | 1996-     | SXM10        | 3S-FE    | K20TR11   | IK20TT     | K20TT          | IK20L         | -             | -       | 4 |
|                               | Ipsium 2.4         | 2001-     | ACM21        | 2AZ-FE   | K20R-U11  | IK20TT     | K20TT          | IK20          | VK20          | -       | 4 |
| <b>CROSS REFERENCE NUMBER</b> |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Iq 1.0             | 2008-     | KGJ10        | 1KR-FE   | SK16HR11  | IKH16TT    | -              | IKH16         | VKH16         | -       | 3 |
|                               | ISIS 1.8           | 2004-     | ZNM10G       | 1ZZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | IST 1.3            | 2002-     | NCP60        | 2NZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | Land Cruiser 4.6   | 2009-     | URJ202W      | 1UR-FE   | SK20HR11  | IKH20TT    | -              | IKH20         | VKH20         | -       | 8 |
|                               | Mark X 2.5         | 2004-     | GRX120       | 4GR-FSE  | FK20HBR11 | IKBH20TT   | -              | -             | VFKBH20       | -       | 6 |
| <b>PART NUMBER</b>            |                    |           |              |          |           |            |                |               |               |         |   |
|                               | Mark X Zio 2.4     | 2007-     | ANA10        | 2AZ-FE   | SK20R11   | IK20TT     | -              | IK20          | VK20          | -       | 4 |
|                               | MR-S 1.8           | 1999-     | ZZW30        | 1ZZ-FE   | K16R-U11  | IK16TT     | K16TT          | IK16          | VK16          | -       | 4 |
|                               | Noah 2.0           | 2014-     | ZRR80R       | 3ZR-FAE  | SC20HR11  | IXEH22TT   | -              | -             | VCH20         | -       | 4 |
|                               | Passo 1.0          | 2004-     | KGC10        | 1KR-FE   | SK20HR11  | IKH20TT    | -              | IKH20         | VKH20         | -       | 3 |



| MODEL               | YEAR | VEHICLE CODE | ENGINE  | DENSO      | IRIDIUM  | IRIDIUM | IRIDIUM | IRIDIUM | QTY |              |
|---------------------|------|--------------|---------|------------|----------|---------|---------|---------|-----|--------------|
| TOYOTA (PI)         |      |              |         |            |          |         |         |         |     |              |
| Passo 1.3           | 2004 | QNC10        | K3-VE   | SVK20RZ11  | IK20TT   | -       | IK20    | VK20    | 4   | AUSTRALIA    |
| Passo Sette 1.5     | 2009 | M502E        | 3SZ-VE  | XU22EPR-U  | -        | XU22TT  | IXU22   | VXU22   | 4   |              |
| Porte 1.3           | 2004 | NNP10        | 2NZ-FE  | K16R-U11   | IK16TT   | K16TT   | IK16    | VK16    | 4   |              |
| Prado 2.7           | 2005 | TRJ120W/125W | 2TR-FE  | SK20HR11   | IKH20TT  | -       | IKH20   | VKH20   | 4   | CHINA        |
|                     | 2009 | TRJ150W      | 2TR-FE  | SK20HR11   | IKH20TT  | -       | IKH20   | VKH20   | 4   |              |
| Prado 4.0           | 2006 | GRJ120W/121W | 1GR-FE  | K20HR-U11  | IKH20TT  | KH20TT  | IKH20   | VKH20   | 6   | INDIA        |
| Premio (Corona) 1.8 | 2001 | ZZT240       | 1ZZ-FE  | K16R-U11   | IK16TT   | K16TT   | IK16    | VK16    | 4   |              |
|                     | 2007 | ZRT260/265   | 2ZR-FE  | SC20HR11   | IXEH22TT | -       | -       | VCH20   | 4   |              |
| Prius A 1.8         | 2012 | ZVW40W       | 2ZR-FXE | SC20HR11   | IXEH22TT | -       | -       | VCH20   | 4   |              |
| Prius Hybrid 1.8    | 2009 | ZVW30        | 2ZR-FXE | SC20HR11   | IXEH22TT | -       | -       | VCH20   | 4   |              |
| Probox 1.3          | 2003 | NCP50V       | 2NZ-FE  | K16R-U11   | IK16TT   | K16TT   | IK16    | VK16    | 4   | INDONESIA    |
| Ractis 1.5          | 2006 | NCP100       | 1NZ-FE  | K16R-U11   | IK16TT   | K16TT   | IK16    | VK16    | 4   |              |
| RAV4 1.8            | 2000 | ZCA25/26     | 1ZZ-FE  | K16R-U11   | IK16TT   | K16TT   | IK16    | VK16    | 4   |              |
| Rush 1.5            | 2006 | J200         | 3SZ-VE  | XU22EPR-U  | -        | XU22TT  | IXU22   | VXU22   | 4   |              |
| Sienta 1.5          | 2003 | NCP81        | 1NZ-FE  | FK20HR11   | IKH20TT  | -       | -       | VFKH20  | 4   |              |
|                     | 2015 | NSP170G      | 2NR-FKE | FC16HR8    | IXEH20TT | -       | -       | VFCH16  | 4   |              |
| Sienta Hybrid 1.5   | 2015 | NHP170       | 2NR-FKE | FC16HR8    | IXEH20TT | -       | -       | VFCH16  | 4   |              |
| Townace Van 1.5     | 2008 | S402M        | 3SZ-VE  | XU22PR9    | -        | XU22TT  | IXU22   | VXU22   | 4   | KOREA        |
| Vanguard 2.4        | 2007 | ACA33        | 2AZ-FE  | SK20R11    | IK20TT   | -       | IK20    | VK20    | 4   |              |
| Vanguard 3.5        | 2007 | GSA33        | 2GR-FE  | FK20HR11   | IKH20TT  | -       | -       | VFKH20  | 6   |              |
| Vellfire 2.4        | 2008 | ANH20W       | 2AZ-FE  | SK20R11    | IK20TT   | -       | IK20    | VK20    | 4   | MALAYSIA     |
| Vellfire 2.5        | 2015 | AGH30R       | 2AR-FE  | SK16HR11   | IKH16TT  | -       | IKH20   | VKH16   | 4   |              |
| Vellfire 3.5        | 2011 | GGH20W       | 2GR-FE  | FK20HR11   | IKH20TT  | -       | -       | VFKH20  | 6   |              |
| Vitz 1.0            | 2005 | KSP90        | 1KR-FE  | SK20HR11   | IKH20TT  | -       | IKH20   | VKH20   | 3   | PHILIPPINES  |
| Vitz 1.3            | 2005 | SCP90        | 2SZ-FE  | SK16HR11   | IKH16TT  | -       | IKH16   | VKH16   | 4   |              |
| Voltz 1.8           | 2002 | ZZE136/138   | 1ZZ-FE  | SK16R11    | IK16TT   | -       | IK16    | VK16    | 4   |              |
| Voxy 2.0            | 2001 | AZR60        | 1AZ-FSE | SK20BGR11  | -        | -       | -       | VKA20   | 4   |              |
|                     | 2014 | ZRR80R       | 3ZR-FAE | SC20HR11   | IXEH22TT | -       | -       | VCH20   | 4   |              |
| Will Cypha 1.5      | 2002 | NCP75        | 1NZ-FE  | K16R-U11   | IK16TT   | K16TT   | IK16    | VK16    | 4   | SAUDIARABIA  |
| Windom 3.0          | 1999 | MCV20        | 1MZ-FE  | SK20R11    | IK20TT   | -       | IK20    | VK20    | 6   | SINGAPORE    |
|                     | 2001 | MCV30        | 1MZ-FE  | SK20R11    | IK20TT   | -       | IK20    | VK20    | 6   |              |
| Wish 1.8            | 2003 | ZNE10        | 1ZZ-FE  | K16R-U11   | IK16TT   | K16TT   | IK16    | VK16    | 4   |              |
|                     | 2009 | ZGE20        | 2ZR-FAE | SC20HR11   | IXEH22TT | -       | -       | VCH20   | 4   |              |
| VOLKSWAGEN          |      |              |         |            |          |         |         |         |     |              |
| Beetle 1.6          | 2000 | -            | AYD/BFS | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| Beetle 1.8t         | 2002 | -            | AWU     | -          | -        | -       | IK22    | VK22    | 4   |              |
| Beetle 2.0          | 2002 | -            | AQY     | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| Bora 1.6            | 2000 | -            | AEE     | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
|                     | 2002 | -            | AEH     | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| Golf 1.6            | 1998 | -            | AEH     | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
|                     | 2005 | -            | BAG     | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| Golf 2.0            | 2004 | -            | AXW     | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| Golf GTI 1.8        | 1998 | -            | AGU     | K22PBR-S   | -        | -       | IK22    | VK22    | 4   |              |
| Golf GTi 2.0        | 2005 | -            | AXX     | -          | -        | -       | -       | VK20Y   | 4   |              |
| Golf R32 3.2        | 2006 | -            | BUB     | -          | -        | -       | IXU22   | VXU22   | 6   |              |
| Jetta 2.0           | 2006 | -            | BLX     | -          | -        | -       | -       | VKA16   | 4   |              |
| Jetta 2.0T          | 2006 | -            | BWA     | -          | -        | -       | IK22    | VK22    | 4   |              |
| Passat 1.8T         | 1999 | -            | APT     | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| Passat 2.0          | 2003 | -            | AZM     | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| Passat V6 2.8       | 1998 | -            | ACK     | K22PBR-S   | -        | -       | IK22    | VK22    | 6   |              |
|                     | 2002 | -            | BBG     | K22PBR-S   | -        | -       | IK22    | VK22    | 6   |              |
| Polo 1.4            | 2004 | -            | BKY     | KJ20CR-L11 | IK20TT   | K20TT   | IK20L   | -       | 4   | JAPAN        |
|                     | 2007 | -            | BUD     | -          | -        | -       | -       | VKA20   | 4   |              |
| Touareg 3.2         | 2003 | -            | AZZ     | -          | -        | -       | IXU22   | VXU22   | 6   |              |
|                     | 2004 | -            | BMV     | -          | -        | -       | IXU22   | VXU22   | 6   |              |
| Touareg 3.6         | 2007 | -            | BHK     | -          | -        | -       | IXUH22  | VXUH22  | 6   |              |
| Touran 1.4T         | 2007 | -            | BLG     | -          | -        | -       | IK22    | VK22    | 4   | EUROPE & USA |
| VOLVO               |      |              |         |            |          |         |         |         |     |              |
| C30 2.0             | 2006 | -            | B4204   | K20TXR     | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| C30 T5 2.5          | 2007 | -            | B5254   | -          | -        | -       | IKH22   | VKH22   | 5   |              |
| C70 2.4             | 1999 | -            | -       | K20PR-U    | IK20TT   | K20TT   | IK20    | VK20    | 5   |              |
| C70 T5 2.5          | 2006 | -            | B5254T3 | -          | IKH20TT  | -       | IKH20   | VKH20   | 5   |              |
| S40 1.8             | 1998 | -            | -       | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| S40 2.4i            | 2004 | -            | B5244S4 | -          | -        | -       | IKH22   | VKH22   | 5   |              |
| S40 T4 1.9          | 1998 | -            | B4194   | K20PR-U11  | IK20TT   | K20TT   | IK20    | VK20    | 4   |              |
| S40 T5 2.5          | 2004 | -            | B5254T3 | -          | -        | -       | IKH22   | VKH22   | 5   |              |
| S60 2.0T            | 2004 | -            | B5204T5 | K20PBR-S10 | IK20TT   | K20TT   | IK20    | VK20    | 5   |              |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER PART



# SINGAPORE CAR

▶ Spark plug color codes: for Iridium Tough and Iridium Plugs and Iridium TT, for Iridium Power, for Iridium Racing and Two Tops Plugs, for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                  | MODEL        | YEAR  | VEHICLE CODE | ENGINE  | DENSO      |         |       |       |       | QTY |
|------------------|--------------|-------|--------------|---------|------------|---------|-------|-------|-------|-----|
| <b>AUSTRALIA</b> |              |       |              |         |            |         |       |       |       |     |
| <b>VOLVO</b>     |              |       |              |         |            |         |       |       |       |     |
|                  | S60 T5 2.3   | 2001- | -            | B5234   | -          | -       | -     | IK22  | VK22  | 5   |
|                  | S60 T5 2.4   | 2004- | -            | B5244T  | -          | -       | -     | IK22  | VK22  | 4   |
|                  | S60R 2.5     | 2003- | -            | B5254T4 | -          | -       | -     | IKH22 | VKH22 | 5   |
| <b>CHINA</b>     |              |       |              |         |            |         |       |       |       |     |
|                  | S80 2.0T     | 1999- | -            | B5204T2 | K20PBR-S10 | IK20TT  | K20TT | IK20  | VK20  | 5   |
|                  | S80 2.4      | 2001- | -            | B5244S2 | K20PR-U    | IK20TT  | K20TT | IK20  | VK20  | 5   |
|                  | S80 2.5T     | 2004- | -            | B5254T5 | -          | -       | -     | IKH22 | VKH22 | 5   |
|                  | S80 T6 2.8   | 2002- | -            | B6284T  | -          | -       | -     | IK22  | VK22  | 6   |
| <b>INDIA</b>     |              |       |              |         |            |         |       |       |       |     |
|                  | V50 2.0      | 2004- | -            | B5254T3 | -          | -       | -     | IKH22 | VKH22 | 5   |
|                  | V50 2.4i     | 2004- | -            | B5244S4 | -          | -       | -     | IKH22 | VKH22 | 5   |
|                  | V50 T5 2.5   | 2004- | -            | B5254   | -          | IKH20TT | -     | IKH20 | VKH20 | 5   |
|                  | V70 2.0T     | 2004- | -            | B5204T5 | K20PBR-S10 | IK20TT  | K20TT | IK20  | VK20  | 5   |
| <b>INDONESIA</b> |              |       |              |         |            |         |       |       |       |     |
|                  | V70 2.5T     | 2003- | -            | B5254T  | -          | IKH20TT | -     | IKH20 | VKH20 | 5   |
|                  | V70 T5 2.4   | 2002- | -            | B5234T3 | -          | -       | -     | IK22  | VK22  | 5   |
| <b>KOREA</b>     |              |       |              |         |            |         |       |       |       |     |
|                  | V70R 2.5     | 2003- | -            | B5254T4 | -          | -       | -     | IKH22 | VKH22 | 5   |
|                  | XC70 2.5T    | 2002- | -            | B5254T2 | -          | -       | -     | IK22  | VK22  | 5   |
|                  | XC90 2.5T    | 2003- | -            | B5254T2 | -          | -       | -     | IK22  | VK22  | 5   |
|                  | XC90 3.2     | 2006- | -            | B6324   | -          | IKH20TT | -     | IKH20 | VKH20 | 6   |
|                  | XC90 4.4     | 2006- | -            | B8444   | -          | -       | -     | -     | VK20Y | 5   |
|                  | XC90 T6 2.9  | 2003- | -            | B6294T  | -          | -       | -     | IK22  | VK22  | 6   |
| <b>MALAYSIA</b>  |              |       |              |         |            |         |       |       |       |     |
|                  | Journey 1.1  | 2008- | -            | LJ465Q3 | W16EXR-U11 | IW16TT  | W16TT | IW16  | VW16  | 4   |
|                  | Sunshine 1.1 | 2008- | -            | LJ465Q3 | W16EXR-U11 | IW16TT  | W16TT | IW16  | VW16  | 4   |
| <b>ZOTYE</b>     |              |       |              |         |            |         |       |       |       |     |
|                  | Trex 1.6     | 2007- | RX6400       | DA4G18  | K16PR-U11  | IK16TT  | K16TT | IK16  | VK16  | 4   |

# SINGAPORE MOTORCYCLE



|                | MODEL                                   | ENGINE CC | YEAR      | DENSO     |       |         | QTY   |
|----------------|---|-----------|-----------|-----------|-------|---------|-------|
| <b>APRILLA</b> |   |           |           |           |       |         |       |
|                | Atlantic 200                            | 200       | 2003-     | U24ESR-NB | IU24  | IU01-□  | 1     |
|                | ETV1000 Capo Nord                       | 1000      | 2001-     | XU27EPR-U | IXU27 | IXU01-□ | 4     |
|                | Mojito Custom 125                       | 125       | 2005-     | -         | IU22  | IU01-□  | -     |
|                | Pegaso 650                              | 650       | 1990-     | -         | IX24  | -       | 1     |
|                | RS125(12bhp restricted engine)          | 125       | -         | W24ESR-U  | IW24  | IW01-□  | 1     |
|                | RS125(35bhp unrestricted engine)        | 125       | -         | -         | IW31  | IW01-□  | 1     |
|                | RS250                                   | 250       | 1994-     | W27EMR-C  | IW27  | IW01-□  | 2     |
|                | RSV1000R                                | 1000      | 2001-     | XU27EPR-U | IXU27 | IXU01-□ | 2 / 4 |
|                | RSV4                                    | 1000      | 2009-     | U27ESR-NB | IU27  | IU01-□  | 4     |
|                | Scarabeo 200                            | 200       | 2000-     | U24ESR-NB | IU24  | IU01-□  | 1     |
|                | SHIVER 750                              | 750       | 2009-     | -         | IU24A | IU01-□  | 2     |
|                | SMV 750 Dorsoduro                       | 750       | 2007-     | -         | IU24A | IU01-□  | 2     |
|                | Sportcity 250                           | 250       | 2004-     | U24ESR-NB | IU24  | IU01-□  | 1     |
|                | SXV 4.5                                 | 450       | 2006-2008 | U24ESR-NB | IU24  | IU01-□  | 2     |
|                |   |           | 2009-     | -         | IU24A | IU01-□  | 2     |
|                | Tuono 1000                              | 1000      | 2004-     | XU27EPR-U | IXU27 | IXU01-□ | 4     |
| <b>BAJAJ</b>   |   |           |           |           |       |         |       |
|                | Avenger DTS-i                           | 200       | -         | U27ESR-N  | IU27  | IU01-□  | -     |
|                | Chetak 150                              | 150       | 2001-     | W16FPR-U  | IWF16 | -       | -     |
|                | Pulsar DTS-i 180                        | 180       | -         | U27ESR-N  | IU27  | IU01-□  | -     |
|                | Pulsar DTS-i 200                        | 200       | -         | U27ESR-N  | IU27  | IU01-□  | -     |
| <b>BMW</b>     |   |           |           |           |       |         |       |
|                | C1 Executive                            | 125       | 2000-2004 | U24ESR-NB | IU24  | IU01-□  | -     |
|                | F 800 R / GS / S / ST                   | 800       | 2005-     | XU24EPR-U | IXU24 | IXU01-□ | -     |
|                | F650CS, GS, GS Dakar                    | 650       | 2002-2005 | -         | IX24  | -       | -     |
|                | F650GS (Twin cylinder 798cc)            | 800       | 2011-     | XU24EPR-U | IXU24 | IXU01-□ | -     |
|                | K 1200 S / R / LT                       | 1170      | 2007-     | XU22EPR-U | IXU22 | IXU01-□ | -     |
|                | K 1300 S / R / GT                       | 1293      | 2009-     | -         | IXU27 | IXU01-□ | -     |
|                | R 1100 R / GS / RT                      | 1200      | -         | -         | IK22  | IK01-□  | -     |
|                | R 1150 GS/ R / RS / RT                  | 1130      | 1999-2003 | K22TNR-S  | IK22  | IK01-□  | -     |
|                | R 1150 GS/ R / S (Twin Spark)Æ12mm Plug | 1130      | 2003-     | XU24EPR-U | IXU24 | IXU01-□ | -     |
|                | R 1150 GS/ R / S (Twin Spark)Æ14mm Plug | 1130      | 2003-     | K22TNR-S  | IK22  | IK01-□  | -     |
|                | R 1200 C                                | 1170      | 1997-     | K22TNR-S  | IK22  | IK01-□  | -     |
|                | R 1200 GS / R / RT / S / ST             | 1170      | 2003-2009 | XU24EPR-U | IXU24 | IXU01-□ | -     |
| <b>CAGIVA</b>  |   |           |           |           |       |         |       |
|                | Mitto 525SP                             | 125       | 2008-     | W27ESR-V  | IW27  | IW01-□  | -     |
|                | Planet 125                              | 125       | 1998-     | -         | IW29  | IW01-□  | -     |



| MODEL                            | ENGINE CC | YEAR      | DENSO           | IRIDIUM POWER | IRIDIUM RACING | QTY |
|----------------------------------|-----------|-----------|-----------------|---------------|----------------|-----|
| <b>DAELIM</b>                    |           |           |                 |               |                |     |
| Roadwin 150                      | 150       |           | U24FE9          | IUH24         | IU01-□         | -   |
| Roadwin R125                     | 125       | 2004-     | U24FE9          | IUH24         | IU01-□         | -   |
| <b>DUCATI</b>                    |           |           |                 |               |                |     |
| 916                              | 916       |           | -               | IX27          | -              | -   |
| 900 SS                           | 900       | 1991-     | XU24EPR-U       | IXU24         | IXU01-□        | -   |
| 998S Bostrom                     | 998       | 2001-     | U27ESR-NB       | IU27          | IU01-□         | -   |
| 999R / S                         | 998       | 2002-2006 | U27ESR-NB       | IU27          | IU01-□         | -   |
| Hypermotard 1100 EVO             | 1100      | 2007-     | XU24EPR-U       | IXU24         | IXU01-□        | -   |
| Hypermotard 1100S                | 1100      | 2007-     | XU24EPR-U       | IXU24         | IXU01-□        | -   |
| Hypermotard 796                  | 803       | 2010-     | XU24EPR-U       | IXU24         | IXU01-□        | -   |
| Monster 1100 / S                 | 1078      | 2009-     | XU24EPR-U       | IXU24         | IXU01-□        | -   |
| Monster 695                      | 700       | 2006-2008 | XU24EPR-U       | IXU24         | IXU01-□        | -   |
| Monster 696                      | 700       | 2008-     | XU24EPR-U       | IXU24         | IXU01-□        | -   |
| Monster S4RS                     | 1000      | 2006-2008 | U27ESR-NB       | IU27          | IU01-□         | -   |
| Multistrada 1000 DS              | 1000      | 2006-     | XU24EPR-U       | IXU24         | IXU01-□        | -   |
| Superbike 749 Biposto            | 800       | 2002-2006 | U27ESR-NB       | IU27          | IU01-□         | -   |
| Supertouring ST4S                | 1000      | 2000-     | -               | IXU27         | IXU01-□        | -   |
| <b>GAS GAS</b>                   |           |           |                 |               |                |     |
| EC200                            | 200       | 1999-     | -               | IW31          | IW01-□         | -   |
|                                  |           | 2002-     | W24ESR-V        | IW24          | IW01-□         | -   |
| <b>GILERA</b>                    |           |           |                 |               |                |     |
| DNA 180                          | 180       | 2001-     | U27ESR-NB       | IU27          | IU01-□         | -   |
| Fuoco 500                        | 500       | 2007-     | -               | IU24A         | IU01-□         | -   |
| Nexus 500                        | 460       | 2004-     | -               | IU24A         | IU01-□         | -   |
| Runner ST 200                    | 200       | 2008-     | N24EXRB         | IU24/IU24A    | IU01-□         | -   |
| Runner VXR 200                   | 200       | 2002-2008 | N24EXRB         | IU24/IU24A    | IU01-□         | -   |
| <b>HARLEY-DAVIDSON</b>           |           |           |                 |               |                |     |
| Sportster 1200 (All Models)      | 1200      | 1988-     | XU22EPR-U       | IXU22         | IXU01-□        | -   |
| XL53C, Sportster 883(All Models) | 883       |           | XU22EPR-U       | IXU22         | IXU01-□        | -   |
| <b>HONDA</b>                     |           |           |                 |               |                |     |
| C70C/E                           | 70        | 1982-1986 | U22FSR-U        | IUF22         | -              | -   |
| CB1100SF-Y X-11                  | 1100      | 1999-     | -               | IUH24         | IU01-□         | -   |
| CB400 Super 4 F1, F2             | 400       |           | X24ES-U         | IX24          | -              | 4   |
| CB750 Nighthawk (DOHC)           | 750       |           | X27ESR-U        | IX27          | -              | 4   |
| CBR1100                          | 1100      | 1996-     | -               | IUH27         | IU01-□         | -   |
| CBR1100 K1 Blackbird             | 1100      | -2001     | IUH27D          | IUH27         | IU01-□         | -   |
| CBR1100 K2 Blackbird             | 1100      | 2002-     | VUH27D          | IUH27         | IU01-□         | -   |
| CBR125R                          | 125       | 2004-     | U24ESR-NB       | IU24          | IU01-□         | -   |
| CBX250 Twister                   | 250       | 1984-1986 | X24EPR-U9       | IX24B         | -              | -   |
| Click 110                        | 110       |           | U22FER9/U24FER9 | IUH24         | IU01-□         | -   |
| EX5. Dream, Wave                 | 100       |           | U20FS-U/U22FS-U | IUF22         | -              | -   |
| GL1500SEW Goldwing               | 1500      |           | X22EPR-U9       | IX22B         | -              | -   |
| Hornet                           | 600       | 1998-     | U27FER9         | IUH27         | IU01-□         | -   |
| NSR150 SP                        | 150       |           | W24ES-U         | IW24          | IW01-□         | -   |
| NT650 Deauville                  | 650       | 1998-2005 | X24EPR-U9       | IX24B         | -              | -   |
| ST1100                           | 1100      |           | U24FE9          | IUH24         | IU01-□         | -   |
| ST1300                           | 1260      | 2002-     | U22FER9         | -             | IU01-□         | -   |
| VFR800                           | 800       | 1997-2002 | U27FER9         | IUH27         | IU01-□         | -   |
|                                  |           | 2002-     | VNH27Z          | -             | -              | -   |
| VT-1300 Fury                     | 1300      | 2003-     | XU20EPR-U       | IXU22         | -              | -   |
| VT600 Shadow                     | 600       |           | X24EPR-U9       | IX24B         | -              | -   |
| VTR1000 SP1                      | 1000      | 2000-2001 | IK27C11         | IK27          | IK01-□         | -   |
| VTR1000 SP2                      | 1000      | 2002-     | VK27PRZ11       | IK27          | IK01-□         | -   |
| WAVE 125                         | 125       |           | U20EPR9         | IU20          | -              | -   |
| XL1000 Varadero                  | 1000      | 1998-2002 | -               | IX27B         | -              | -   |
|                                  |           | 2003-     | -               | IX24B         | -              | -   |
| XL125                            | 125       | 2001-     | U24FE9          | IUH24         | IU01-□         | -   |
| XL250                            | 250       |           | X24ES-U         | IX24          | -              | -   |
| XR125                            | 125       | 2003-     | X24EPR-U9       | IX24B         | -              | -   |
| XR200                            | 200       |           | X24ESR-U        | IX24          | -              | -   |
| XR400                            | 400       |           | X24GPR-U        | IXG24         | -              | -   |
| XR600R-V                         | 600       |           | X24EPR-U9       | IX24B         | -              | -   |
| XR650                            | 650       |           | K22PR-U11       | IK22          | IK01-□         | -   |
| XR750 Africa Twin                | 750       | 1990-2003 | X24EPR-U9       | IX24B         | -              | -   |
| <b>HUSQVARNA</b>                 |           |           |                 |               |                |     |
| SM125                            | 125       | 1998-     | W27ESR-V        | IW27          | IW01-□         | -   |
| SM450                            | 450       | 2003-     | U24ESR-NB       | IU24          | IU01-□         | -   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





|                                      | MODEL  | ENGINE CC | YEAR      | DENSO     | IRIDIUM POWER | IRIDIUM RACING | QTY |
|--------------------------------------|--|-----------|-----------|-----------|---------------|----------------|-----|
| AUSTRALIA                            | <b>HUSQVARNA</b>   |           |           |           |               |                |     |
|                                      | SM510  | 510       | 2010-     | U24ESR-NB | IU24          | IU01-□         | -   |
|                                      | <b>HYOSUNG</b>   |           |           |           |               |                |     |
|                                      | COMET 125  | 125       |           | U24ES-N   | IU24          | IU01-□         | -   |
| CHINA                                | GV250 Aquila   | 250       |           | U24ESR-NB | IU24          | IU01-□         | -   |
|                                      | RX125 (DOHC engine)  | 125       | 2007-     | U24ESR-NB | IU24          | IU01-□         | -   |
|                                      | RX125 (SOHC engine)  | 125       | 2000-2007 | U24FE9    | IUH24         | IU01-□         | -   |
| INDIA                                | <b>KAWASAKI</b>  |           |           |           |               |                |     |
|                                      | D-Tracker 125  | 125       | 2010-     | U22FSR-U  | IUF22         | -              | -   |
|                                      | ER6N   | 650       | 2006-     | IU27D     | IU27          | IU01-□         | -   |
|                                      | KLX125   | 125       | 2010-     | U22FSR-U  | IUF22         | -              | -   |
|                                      | KRR150   | 150       |           | W24EP-U   | IW24          | IW01-□         | -   |
|                                      | KSR110   | 110       | 2003-     | U20FSR-U  | IUF22         | -              | -   |
| INDONESIA                            | W650   | 650       | 1999-2005 | U24ESR-NB | IU24          | IU01-□         | -   |
|                                      | Z1000  | 1000      | 1977-1984 | W24ES-U   | IW24          | IW01-□         | -   |
|                                      | ZG1400 A8F (1400GTR Concours)  | 1400      | 2007-     | IU27D     | IU27          | IU01-□         | -   |
| KOREA                                | ZR1000 B7F-B8F, C7F-C8F, DAF (Z1000)   | 1000      | 2007-2009 | IU27D     | IU27          | IU01-□         | -   |
|                                      | ZR750 C1-C4 Zephyr 750   | 750       | 1991-1994 | X27ESR-U  | IX27          | -              | -   |
|                                      | ZR750 C5, D1 Zephyr 750  | 750       | 1995-1999 | X27ESR-U  | IX27          | -              | -   |
| MALAYSIA                             | ZX1000 C1H (ZX10R)   | 1000      | 2004-     | IU27D     | IU27          | IU01-□         | -   |
|                                      | ZX1000 D6F-D7F, E8F, E9F, FAF(Ninja ZX-10R)  | 1000      | 2006-     | IU27D     | IU27          | IU01-□         | -   |
|                                      | ZX1200 A1-A2 (ZX-12R), B1H-B3H (Ninja ZX-12R)  | 1200      | 1999-2007 | -         | IU27A         | IU01-□         | -   |
| PHILIPPINES                          | ZX250R   | 250       |           | U27ESR-N  | IU27          | IU01-□         | -   |
|                                      | ZX400 C2-C3  | 400       | 1985-1987 | X27EPR-U9 | IX27B         | -              | -   |
|                                      | ZX400 L1-L9 (ZXR400)   | 400       | 1991-1999 | U27ETR    | IU27A         | IU01-□         | -   |
| SAUDI ARABIA                         | ZX636R   | 636       | 2002-2006 | U27ESR-N  | IU27          | IU01-□         | -   |
|                                      | ZX-6R  | 600       | 1995-1998 | U27ESR-N  | IU27          | IU01-□         | -   |
|                                      | ZX750 H1-H2(ZXR750), J1- J2(ZXR750), M1-M2(ZXR750R), L3(ZXR750), N1 (Ninja ZX-7RR), ZX750R (Ninja ZX-7R) | 750       | 1989-2003 | U27ESR-N  | IU27          | IU01-□         | -   |
| SINGAPORE                            | <b>KTM</b>   |           |           |           |               |                |     |
|                                      | 200 EGS, EXC, MXC  | 200       | 1998-     | W24ESR-V  | IW24          | IW01-□         | -   |
|                                      | 200 EXC, SX  | 200       | 2003-     | -         | IW27          | IW01-□         | -   |
|                                      | 400 EGS-E  | 400       | 1997-     | X24ESR-U  | IX24          | -              | -   |
|                                      | 450SX-F  | 450       | 2007-     | -         | IU27A         | IU01-□         | -   |
|                                      | Duke 620   | 620       | 1997-     | X24ESR-U  | IX24          | -              | -   |
| TAIWAN                               | R640 Adventure   | 625       | 2003-     | XU24EPR-U | IXU24         | IXU01-□        | -   |
|                                      | <b>MOTO GUZZI</b>  |           |           |           |               |                |     |
|                                      | Breva V 1100 (Twin Spark)Æ 10mm Plug   | 1100      | 2005-     | -         | IU24          | -              | -   |
| Breva V 1100 (Twin Spark)Æ 14mm Plug | 1100   | 2005-     | W20EPR-U  | IW20      | IW01-□        | -              |     |
| THAILAND                             | MGS-01 Corsa   | 1225      | 2005-     | -         | IXU27         | IXU01-□        | -   |
|                                      | Stelvio 1200 ABS   | 1150      | 2008-     | -         | IU24          | -              | -   |
| VIETNAM                              | <b>SUZUKI</b>  |           |           |           |               |                |     |
|                                      | AN250 K4-K5 Burgman  | 250       | 2004-     | U22ETR    | IU24A         | IU01-□         | -   |
|                                      | AN250 W, X, Y, K1-K3 Burgman   | 250       | -2003     | U24ETR    | IU24A         | IU01-□         | -   |
|                                      | AN400 K7-K8 Burgman  | 400       | 2007-     | U22ESR-N  | IU22          | IU01-□         | -   |
|                                      | AN400 X, Y, K1-K6 Burgman  | 400       | 1999-2007 | U22ESR-N  | IU22          | IU01-□         | -   |
|                                      | DL1000 V-Strom   | 1000      | 2002-2008 | U24ETR    | IU24A         | IU01-□         | -   |
|                                      | DR125 SM   | 125       | 2008-     | U24ESR-NB | IU24          | IU01-□         | -   |
|                                      | DR200SE  | 200       | 1996-2009 | X24ESR-U  | IX24          | -              | -   |
|                                      | DR-Z400  | 400       | 1980-2007 | U24ESR-NB | IU24          | IU01-□         | -   |
|                                      | JAPAN  | EN125     | 125       |           | X24ES-U       | IX24           | -   |
| FD110                                |  | 110       |           | U20FS-U   | IUF22         | -              | -   |
| GN125                                |  | 125       | 1993-2001 | X24ES-U   | IX24          | -              | -   |
| EUROPE & USA                         | GS125  | 125       |           | X24ESR-U  | IX24          | -              | -   |
|                                      | GS400  | 400       |           | W24ES-U   | IW24          | IW01-□         | -   |
|                                      | GSR600   | 600       | 2006-     | U27ESR-N  | IU27          | IU01-□         | -   |
|                                      | GSX1300R X, Y, K1-K5 Hayabusa  | 1300      | 1997-2007 | U27ESR-N  | IU27          | IU01-□         | -   |
|                                      | GSX600F  | 600       | 1998-2006 | U27ETR    | IU27A         | IU01-□         | -   |
| CROSS REFERENCE NUMBER               | GSX600FJ   | 600       |           | X27ESR-U  | IX27          | -              | -   |
|                                      | GSX650F Bandit S   | 650       | 2008-2009 | U24ESR-NB | IU24          | IU01-□         | -   |
|                                      | GSX-R 1000   | 1000      | 2001-2006 | U27ESR-N  | IU27          | IU01-□         | -   |
|                                      | GSX-R1000R   | 1000      | 2007-2008 | IU27D     | IU27          | IU01-□         | -   |
|                                      | GSX-R1100 W-P, R, S, T   | 1100      | 1993-1996 | U27ESR-N  | IU27          | IU01-□         | -   |
|                                      | GSX-R1300 Hayabusa K8  | 1340      | 2008-     | IU27D     | IU27          | IU01-□         | -   |
| PART NUMBER                          | GSX-R400   | 400       |           | -         | IUF24         | -              | -   |
|                                      | GSX-R600   | 600       | 1997-2006 | U27ESR-N  | IU27          | IU01-□         | -   |



| MODEL                      | ENGINE CC | YEAR      | DENSO     | IRIDIUM POWER | IRIDIUM RACING | QTY |
|----------------------------|-----------|-----------|-----------|---------------|----------------|-----|
| <b>SUZUKI</b>              |           |           |           |               |                |     |
| GSX-R750                   |           | 2006-     | U27ESR-N  | IU27          | IU01-□         | -   |
| RGV250                     | 250       | 1992-1996 | W27EMR-C  | IW27          | IW01-□         | -   |
| RMX250                     | 250       | 1994-1999 | -         | IW27          | IW01-□         | -   |
| RV125                      | 125       | 2003-     | U24ESR-NB | IU24          | IU01-□         | -   |
| Smash 110                  | 110       |           | U20FS-U   | IUF22         | -              | -   |
| TL1000S                    | 1000      | 1998-2001 | U24ETR    | IU24A         | IU01-□         | -   |
|                            |           | 1997-     | U27ESR-N  | IU27          | IU01-□         | -   |
| VZ800                      | 800       | 2006-2008 | X22EPR-U9 | IX22B         | -              | -   |
| VZR1800 C1800R/RT Intruder | 1800      | 2006-     | -         | IU24          | IU01-□         | -   |
| <b>SYM</b>                 |           |           |           |               |                |     |
| Joyride 180                | 180       |           | U24ESR-NB | IU24          | IU01-□         | -   |
| Joyride 200                | 200       |           | U24ESR-NB | IU24          | IU01-□         | -   |
| <b>TRIUMPH</b>             |           |           |           |               |                |     |
| Daytona 675                | 680       | 2005-     | U27ETR    | IU27A         | IU01-□         | -   |
| Rocket III Roadster        | 2300      | 2004-     | X22EPR-U9 | IX22B         | -              | -   |
| Speed Triple               | 1050      | 2005-     | U24ETR    | IU24A         | IU01-□         | -   |
| Sprint ST                  | 1100      | 2004-     | U24ETR    | IU24A         | IU01-□         | -   |
| Street Triple 675          | 675       | 2007-     | U27ETR    | IU27A         | IU01-□         | -   |
| T509 Speed Triple          | 885       | 1996-1998 | X24EPR-U9 | IX24B         | -              | -   |
| Thruxton 900 / SE          | 900       | 2003-     | X24EPR-U9 | IX24B         | -              | -   |
| Tiger T709                 | 885       | 1991-     | X24EPR-U9 | IX24B         | -              | -   |
| <b>VESPA</b>               |           |           |           |               |                |     |
| ET4 125                    | 125       | 1996-2005 | U24ESR-NB | IU24          | IU01-□         | -   |
| Sprint 150                 | 150       |           | W20FS-U   | IWF22         | -              | -   |
| Vespa GTS 250i.e.          | 250       | 2005-     | U24ESR-NB | IU24          | IU01-□         | -   |
| Vespa GTS 300              | 300       | 2008-     | -         | IU24A         | IU01-□         | -   |
| Vespa PX150                | 150       | 1983-1990 | W20FS-U   | IWF22         | -              | -   |
| Vespa PX200                | 200       |           | W22ES-U   | -             | IW01-□         | -   |
| <b>YAMAHA</b>              |           |           |           |               |                |     |
| FJR 1300ABS                | 1300      | 2001-     | U24ESR-NB | IU24          | IU01-□         | -   |
| FZ1 Fazer                  | 1000      | 2006-     | U27ETR    | IU27A         | IU01-□         | -   |
| FZ6-S                      | 600       | 2004-     | U27ETR    | IU27A         | IU01-□         | -   |
| FZ-8S Fazer                | 799       | 2010-     | U27ESR-N  | IU27          | IU01-□         | -   |
| MT-01                      | 1670      | 2005-     | X22EPR-U9 | IX22B         | -              | -   |
| Nouvo S / AT 115           | 115       |           | U22FSR-U  | IUF22         | -              | -   |
| NXC 125FI                  | 125       | 2004-     | U22ESR-N  | IU22          | IU01-□         | -   |
| RXS 115                    | 115       |           | W24EP-U   | IW24          | IW01-□         | -   |
| RXZ 135                    | 135       |           | W24EP-U   | IW24          | IW01-□         | -   |
| TDM 900                    | 900       | 2002-     | X24EPR-U9 | IX24B         | -              | -   |
| TZM150                     | 150       |           | W27ESR    | IW27          | IW01-□         | -   |
| Vmax                       | 1200      | 1991-2002 | X24EPR-U9 | IX24B         | -              | -   |
| WR200                      | 200       |           | W27ESR    | IW27          | IW01-□         | -   |
| XJ6-N Diversion            | 600       |           | U27ESR-N  | IU27          | IU01-□         | -   |
| XP500 TMAX                 | 500       |           | U22ESR-N  | IU22          | IU01-□         | -   |
| XT-1200Z Super Tenere      | 1200      | 2001-     | -         | IU24/IU24A    | IU01-□         | -   |
| Y125Z                      | 125       |           | W24ES-U   | IW24          | IW01-□         | -   |
| YBR125                     | 125       | 2005-     | U20FSR-U  | IUF22         | -              | -   |
| YP250 Majesty              | 250       | 1996-2004 | X24ESR-U  | IX24          | -              | -   |
| YP400 Majesty              | 400       | 2004-     | U22ESR-N  | IU22          | IU01-□         | -   |
| YZF R1                     | 1000      |           | -         | IU27          | IU01-□         | -   |
| YZF R125                   | 125       | 2008-     | U24ESR-NB | IU24          | IU01-□         | -   |
| YZF R6                     | 600       |           | U31ETR    | IU31A         | IU01-□         | -   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| 車型  | CC             | VEHICLE CODE | ENGINE | YEAR         | 一般         | Genuine P/N | 白金           | 鍍金性能型     | 鍍金耐久型   | Qty |
|---|----------------|--------------|--------|--------------|------------|-------------|--------------|-----------|---------|-----|
| <b>AUSTRALIA</b>                            |                |              |        |              |            |             |              |           |         |     |
| <b>ALFA ROMEO</b>                           |                |              |        |              |            |             |              |           |         |     |
| 147 1.6TS/2.0TS                             | 1600/2000      |              |        | 2001-2004    | -          | -           | -            | IK20+IU22 | -       | 4   |
| 147 3.2 GTA                                 | 3200           |              |        | 2002.11-     | -          | -           | PK20PR-P8    | IK20      | VK20Y   | 4   |
| <b>CHINA</b>                                |                |              |        |              |            |             |              |           |         |     |
| 159 1.9 JTDM / 2.4 JTDM / 3.2 JTS           | 1900/2400/3200 |              |        | -            | -          | -           | -            | IK16      | -       | 4   |
| BRERA 2.2                                   | 2200           |              |        | 2006-        | -          | -           | -            | IK16      | VK16    | 4   |
| BRERA 3.2                                   | 3200           |              |        | 2006-        | -          | -           | -            | ITV16     | -       | 6   |
| <b>INDIA</b>                                |                |              |        |              |            |             |              |           |         |     |
| <b>AUDI</b>                                 |                |              |        |              |            |             |              |           |         |     |
| A1 Sportback                                | 1390           |              |        | 2020-        | -          | -           | -            | IK22      | VK22    | 4   |
| A2 1.4 (BBY)                                | 1400           |              |        | 2002.05-2006 | K20PBR-S10 | -           | -            | IK20      | VK20    | 4   |
| A3 1.4 TFSi                                 | 1400           |              |        | 2007-2012    | SKJ20CR-A8 | -           | PKJ20CR8     | -         | -       | 4   |
| A3 1.8/2.0 TFSi L4 DOHC 16V TURBO (CDA)     | 1800/2000      |              |        | 2006-        | PK20PR-P8  | -           | -            | IK20      | VK20Y   | 4   |
| A3 2.0L FSI                                 | 2000           |              |        | 2002.08-     | -          | -           | -            | -         | VKA16   | 4   |
| A3 2.0L TFSi                                | 2000           |              |        | 2004.09-     | -          | -           | PK20PR-P8    | IK20      | VK20Y   | 4   |
| A3 3.2L                                     | 3200           |              |        | 2003.07-     | -          | -           | -            | IXU22     | VXU22   | 6   |
| A4  | 1395           |              |        | 2020-        | -          | -           | -            | IK22      | VK22    | 4   |
| A4 1.8L                                     | 1800           |              |        | 2008-        | -          | -           | -            | IK22      | VK22    | 4   |
| A4 1.8T AVAVT                               | 1800           |              |        | 2004-2005    | K20PBR-S10 | -           | -            | IK20      | VK20    | 4   |
| A4 2.0L                                     | 2000           |              |        | 2002-2005    | -          | -           | -            | IK16      | VK16    | 4   |
| A4 3.0L                                     | 3000           |              |        | 2002-2005    | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| A6  |                |              |        | 2004-        | -          | -           | PK20PR-L11   | IK20      | VK20    | 6   |
| A6 3.0L                                     | 3000           |              |        | 2001-2003    | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| A6 4.2L QUATTRO                             | 4200           |              |        | 2004.09-     | K20PBR-S10 | -           | -            | IK20      | VK20    | 6   |
| A8 3.7L                                     | 3700           |              |        | 2004-2005    | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| A8L 4.2L                                    | 4200           |              |        | 2003-2005    | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| <b>INDONESIA</b>                            |                |              |        |              |            |             |              |           |         |     |
| <b>AUDI</b>                                 |                |              |        |              |            |             |              |           |         |     |
| Q3  | 1498           |              |        | 2020-        | -          | -           | -            | IK22      | VK22    | 4   |
| RS6 4.2L                                    | 4200           |              |        | 2002.07-     | -          | -           | -            | IK22      | VK22    | 6   |
| S4 4.2L                                     | 4200           |              |        | 2003.03-     | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| TT 1.8T ROADSTER                            | 1800           |              |        | 2005.09-     | -          | -           | PK20PR-P8    | IK20      | VK20Y   | 4   |
| TT 3.2L COUPE                               | 3200           |              |        | 2003.07-     | -          | -           | -            | IXU22     | VXU22   | 6   |
| <b>KOREA</b>                                |                |              |        |              |            |             |              |           |         |     |
| <b>AUDI</b>                                 |                |              |        |              |            |             |              |           |         |     |
| A6  |                |              |        | 2004-        | -          | -           | PK20PR-L11   | IK20      | VK20    | 6   |
| <b>INDONESIA</b>                            |                |              |        |              |            |             |              |           |         |     |
| <b>AUDI</b>                                 |                |              |        |              |            |             |              |           |         |     |
| A4  | 1395           |              |        | 2020-        | -          | -           | -            | IK22      | VK22    | 4   |
| A4 1.8L                                     | 1800           |              |        | 2008-        | -          | -           | -            | IK22      | VK22    | 4   |
| A4 1.8T AVAVT                               | 1800           |              |        | 2004-2005    | K20PBR-S10 | -           | -            | IK20      | VK20    | 4   |
| A4 2.0L                                     | 2000           |              |        | 2002-2005    | -          | -           | -            | IK16      | VK16    | 4   |
| A4 3.0L                                     | 3000           |              |        | 2002-2005    | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| A6  |                |              |        | 2004-        | -          | -           | PK20PR-L11   | IK20      | VK20    | 6   |
| A6 3.0L                                     | 3000           |              |        | 2001-2003    | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| A6 4.2L QUATTRO                             | 4200           |              |        | 2004.09-     | K20PBR-S10 | -           | -            | IK20      | VK20    | 6   |
| A8 3.7L                                     | 3700           |              |        | 2004-2005    | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| A8L 4.2L                                    | 4200           |              |        | 2003-2005    | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| <b>INDONESIA</b>                            |                |              |        |              |            |             |              |           |         |     |
| <b>AUDI</b>                                 |                |              |        |              |            |             |              |           |         |     |
| Q3  | 1498           |              |        | 2020-        | -          | -           | -            | IK22      | VK22    | 4   |
| RS6 4.2L                                    | 4200           |              |        | 2002.07-     | -          | -           | -            | IK22      | VK22    | 6   |
| S4 4.2L                                     | 4200           |              |        | 2003.03-     | K20TXR     | -           | -            | IK20      | VK20    | 6   |
| TT 1.8T ROADSTER                            | 1800           |              |        | 2005.09-     | -          | -           | PK20PR-P8    | IK20      | VK20Y   | 4   |
| TT 3.2L COUPE                               | 3200           |              |        | 2003.07-     | -          | -           | -            | IXU22     | VXU22   | 6   |
| <b>INDONESIA</b>                            |                |              |        |              |            |             |              |           |         |     |
| <b>BENZ</b>                                 |                |              |        |              |            |             |              |           |         |     |
| B170 (W245) 1.7 (M266)                      | 1700           |              |        | 2005.04-     | K20PR-U    | -           | -            | IK20      | VK20Y   | 4   |
| B180 1.7 L4 DOHC 8V                         | 1700           |              |        | 2006-        | K20PR-U    | -           | -            | IK20      | VK20Y   | 4   |
| B200T (W245) 2.0 (M266)                     | 2000           |              |        | 2005.04-     | K20PR-U    | -           | -            | IK20      | VK20Y   | 4   |
| B200T 2.0 L4 DOHC 16V                       | 2000           |              |        | 2006-        | K20PR-U    | -           | -            | IK20      | VK20Y   | 4   |
| C180 CLASSIC/AVANTGRADE (M271)              |                |              |        | -            | -          | -           | -            | IXUH22    | VXUH22  | 4   |
| C180K 1.8L                                  | 1800           |              |        | 2000-2005    | -          | -           | -            | IK16      | VK16    | 4   |
| C200K 1.8L                                  | 1800           |              |        | 2000-2005    | -          | -           | -            | IK16      | VK16    | 4   |
| C230K 2.0L                                  | 2000           |              |        | 2000-2005    | -          | -           | -            | IK16      | VK16    | 4   |
| C240 2.6L                                   | 2600           |              |        | 2000-2005    | -          | -           | -            | IK16      | VK16    | 6   |
| C320 3.2L                                   | 3200           |              |        | 2000-2005    | -          | -           | -            | IK16      | VK16    | 6   |
| C320 AMG K 3.2L                             | 3200           |              |        | 2000-2005    | -          | -           | -            | IK16      | VK16    | 6   |
| <b>INDONESIA</b>                            |                |              |        |              |            |             |              |           |         |     |
| <b>BENZ</b>                                 |                |              |        |              |            |             |              |           |         |     |
| C350 (W203) 3.5 (M272)                      | 3500           |              |        | 2004.12-     | -          | -           | -            | IXUH22    | VXUH22  | 6   |
| C55 AMG (W203) 5.4 V8 (M113)                | 5400           |              |        | 2004.02-     | -          | -           | -            | IK20      | VK20    | 8   |
| C63 AMG ESTATE 6.2 V8 SOHC 32V (M156)       | 6200           |              |        | 2007-        | FXE22HR11  | -           | -            | -         | VFXEH22 | 8   |
| C63 AMG M 156.985 6.2 V8                    | 6200           |              |        | 2007.08-     | FXE22HR11  | -           | -            | -         | VFXEH22 | 8   |
| <b>INDONESIA</b>                            |                |              |        |              |            |             |              |           |         |     |
| <b>BENZ</b>                                 |                |              |        |              |            |             |              |           |         |     |
| CL500 (W140) 5.0 V8 (M113)                  | 5000           |              |        | 2000.09-2007 | -          | -           | -            | IK16      | VK16    | 8   |
| CL500 (W212) 5.5 V8 DOHC 32V                | 5500           |              |        | 2007-        | SXU22HDR8  | -           | -            | IXUH22    | VXUH22  | 8   |
| CL600 (W212) 5.6 V12 DOHC 36V TURBO         | 5600           |              |        | 2007-        | -          | -           | -            | IK20      | VK20Y   | 12  |
| CL63 AMG (W212) 6.2 V8 DOHC 32V             | 6200           |              |        | 2007-        | -          | -           | -            | IK20      | VK20Y   | 8   |
| CLK 200 Kompressor (W208) (M111)            |                |              |        | 2000.06-2002 | -          | -           | -            | IK20      | VK20    | 4   |
| CLK 200K 1.8 (M271)                         |                |              |        | 2003.02-     | -          | -           | -            | -         | VKH20Y  | 4   |
| CLK 230 Kompressor (W208) (M111)            |                |              |        | 2000.03-     | -          | -           | -            | IK20      | VK20    | 4   |
| CLK 240 (209) M112.912                      |                |              |        | 2003.02-     | -          | -           | PK16PR(-L)11 | IK16      | VK16    | 6   |
| CLK 240 ELEGANCE (W209) (M112)              |                |              |        | 2003.02-     | -          | -           | -            | IK16      | VK16    | 6   |
| CLK 280 3.0 V6 (M272)                       | 3000           |              |        | 2006.05-     | SXU22HDR8  | -           | -            | IXUH22    | VXUH22  | 6   |
| CLK 320 (W209) (M112)                       |                |              |        | 2003.03-     | -          | -           | -            | IK16      | VK16    | 6   |
| CLK320 ADVANTAGE (W209) 3.2 V6 (M112)       | 3200           |              |        | 2003.02-     | -          | -           | -            | IK16      | VK16    | 6   |
| CLS350 (W219) 3.5 V6 (M272)                 | 3500           |              |        | 2004.01-     | SXU22HDR8  | -           | -            | IXUH22    | VXUH22  | 6   |
| CLS500 (W219) 5.0 V8 (M113)                 | 5000           |              |        | 2006-        | -          | -           | PK16PR(-L)11 | IK16      | VK16    | 8   |
| CLS500 5.0 V8 SOHC 32V                      | 5000           |              |        | 2006-2010    | SXU22HDR8  | -           | -            | IXUH22    | VXUH22  | 8   |
| CLS55 AMG (W219) 5.5 V8 (M113)              | 5500           |              |        | 2005.01-     | -          | -           | -            | -         | VKH20Y  | 8   |
| CLS63AMG (M156) 6.2 V8                      | 6200           |              |        | 2006.05-     | FXE22HR11  | -           | -            | -         | VFXEH22 | 8   |
| E200 CGI 1.8 L4 DOHC 16V TURBO              | 1800           |              |        | 2009-        | -          | -           | -            | -         | VKH20Y  | 4   |
| E200K 1.8L                                  | 1800           |              |        | 2003-2005    | -          | -           | -            | IKH20     | VKH20   | 4   |
| E240/E240T 2.6L                             | 2600           |              |        | 2000-2003    | -          | -           | -            | IK16      | VK16    | 6   |
| E250 CGI COUPE/ESTATE 2.2 L4 DOHC 16V TURBO | 2200           |              |        | 2009-        | SXU22HDR8  | -           | -            | IXUH22    | VXUH22  | 4   |
| E320 3.2L                                   | 3200           |              |        | 2003-2005    | -          | -           | -            | IK16      | VK16    | 6   |





| 車型                       | CC             | VEHICLE CODE | ENGINE | YEAR      | 一般         | Genuine P/N | 白金          | 鍍金性能型 | 鍍金金耐久型 | Qty |           |
|--------------------------|----------------|--------------|--------|-----------|------------|-------------|-------------|-------|--------|-----|-----------|
| <b>BENZ</b>              |                |              |        |           |            |             |             |       |        |     |           |
| E500 5.0L                | 5000           |              |        | 2003-2005 | -          | -           | -           | IK16  | VK16   | 8   | AUSTRALIA |
| S350 3.7L                | 3700           |              |        | 2003-2005 | -          | -           | -           | IK16  | VK16   | 6   |           |
| SL280 2.8L               | 2800           |              |        | 2003-     | -          | -           | -           | IK16  | VK16   | 6   |           |
| <b>BMW</b>               |                |              |        |           |            |             |             |       |        |     |           |
| 116i 1.6L                | 1600           |              |        | 2005.03-  | K20TXR     | -           | -           | IK20  | VK20   | 4   | CHINA     |
| 118i 2.0L                | 2000           |              |        | 2005.03-  | -          | -           | -           | IK20  | VK20   | 4   |           |
| 318i                     |                |              |        | 2008-     | -          | 12122158252 | -           | -     | VK20   | 3   |           |
| 318Ti 2.0L               | 2000           |              |        | 2001-2005 | K20TXR     | -           | -           | IK20  | VK20   | 3   | INDIA     |
| 320i                     |                |              |        | 2008-     | -          | 12122158252 | -           | -     | VK20   | 6   |           |
| 320i 2.2L                | 2200           |              |        | 2000-2005 | K20TXR     | -           | -           | IK20  | VK20   | 6   | INDONESIA |
| 325i 2.5L                | 2500           |              |        | 2000-2005 | K20TXR     | -           | -           | IK20  | VK20   | 6   |           |
| 330i                     |                |              |        | 2008-     | -          | -           | -           | -     | VKH20  | 6   |           |
| 330i 3.0L                | 3000           |              |        | 2000-2005 | K20TXR     | -           | -           | IK20  | VK20   | 6   | KOREA     |
| 520i 2.2L                | 2200           |              |        | 2003-2005 | K20TXR     | -           | -           | IK20  | VK20   | 6   | INDONESIA |
| 523i                     |                |              |        | 2003-     | -          | -           | -           | -     | VKH20  | 6   |           |
|                          |                |              |        | 2007-     | -          | -           | -           | -     | VKH20  | 6   |           |
|                          |                |              |        | 2010-     | -          | -           | -           | -     | VKH20  | 6   |           |
| 525i 2.5L                | 2500           |              |        | 2003-     | K20TXR     | -           | -           | IK20  | VK20   | 6   | INDONESIA |
|                          |                |              |        | 2007-     | -          | -           | -           | -     | VKH20  | 6   |           |
| 528i                     |                |              |        | 2010-     | -          | -           | -           | -     | VKH20  | 6   |           |
| 530i 3.0L                | 3000           |              |        | 2003-     | K20TXR     | -           | -           | IK20  | VK20   | 6   | INDONESIA |
|                          |                |              |        | 2007-     | -          | -           | -           | -     | VKH20  | 6   |           |
| 540i 4.4L                | 4400           |              |        | 2004-2005 | K20TXR     | -           | -           | IK20  | VK20   | 6   | INDONESIA |
| 545i 4.4L                | 4400           |              |        | 2003.11-  | -          | -           | -           | IK20  | VK20   | 6   |           |
| 630i 3.0L                | 3000           |              |        | 2005.01-  | -          | -           | -           | IKH20 | VKH20  | 6   |           |
| 645 Ci CABRIOLET 4.4L    | 4400           |              |        | 2004.02-  | -          | -           | -           | IK20  | VK20   | 6   |           |
| 650i 4.8L                | 4800           |              |        | -         | -          | -           | -           | IK20  | VK20   | 6   |           |
| 730i 3.0L                | 3000           |              |        | 2002-2005 | K20TXR     | -           | -           | IK20  | VK20   | 6   |           |
| 735i 3.6L                | 3600           |              |        | 2002-2005 | K20TXR     | -           | -           | IK20  | VK20   | 6   |           |
| 740i                     |                |              |        | 2002-     | -          | 12122158252 | -           | -     | VK20   | 6   |           |
| 745i 4.4L                | 4400           |              |        | 2002-2005 | K20TXR     | -           | -           | IK20  | VK20   | 8   |           |
| 760Li 6.0L               | 6000           |              |        | 2002-2005 | K20TXR     | -           | -           | IK20  | VK20   | 8   |           |
| M3 3.2L                  | 3200           |              |        | 2000.06-  | -          | -           | -           | IXU24 | VXU24  | 4   |           |
|                          |                |              |        | 2003.09-  | -          | -           | -           | IXU24 | VXU24  | 4   |           |
| M5 5.0L                  | 5000           |              |        | 2000.11-  | -          | -           | -           | IK20  | VK20   | 10  |           |
| X1 18i                   |                |              |        | 2009-     | -          | 12122158252 | -           | -     | VK20   | 4   |           |
| X3 3.0i                  | 3000           |              |        | 2003-     | K20TXR     | -           | -           | -     | -      | 6   |           |
| X3 3.0si                 |                |              |        | 2006-     | -          | -           | -           | -     | VKH20  | 6   |           |
| Z4 2.2/2.5/3.0L          | 2200/2500/3000 |              |        | 2003-     | -          | -           | -           | IK20  | VK20   | 6   |           |
| <b>BUICK</b>             |                |              |        |           |            |             |             |       |        |     |           |
| RENDEZVOUS 3.4L          | 3400           |              |        | 2000-2004 | -          | -           | -           | IT16  | VT16   | 6   |           |
| <b>CADILLAC</b>          |                |              |        |           |            |             |             |       |        |     |           |
| CTS 2.6/3.2L             | 2600/3200      |              |        | 2004-     | -          | -           | -           | IK20  | VK20   | 6   |           |
| CTS 2.8/3.6L             | 2800/3600      |              |        | 2004-     | -          | -           | -           | ITV20 | -      | 6   |           |
| DEVILLE DHS 4.6L         | 4600           |              |        | 2003-     | -          | -           | -           | IT20  | VT20   | 8   |           |
| DTS 4.6L                 | 4600           |              |        | 2006-     | -          | -           | PT16EPR-L13 | IT16  | VT16   | 8   |           |
| SEVILLE 4.6L             | 4600           |              |        | 2003-     | -          | -           | -           | IT20  | VT20   | 8   |           |
| SRX 3.6L                 | 3600           |              |        | 2004-     | -          | -           | -           | ITV20 | -      | 6   |           |
| SRX 4.6L                 | 4600           |              |        | 2004-     | -          | -           | PT16EPR-L13 | IT16  | VT16   | 8   |           |
| STS 3.6L                 | 3600           |              |        | 2005-     | -          | -           | -           | ITV20 | -      | 6   |           |
| STS 4.6L                 | 4600           |              |        | 2005-     | -          | -           | PT16EPR-L13 | IT16  | VT16   | 8   |           |
| XLR 4.6L                 | 4600           |              |        | 2004-     | -          | -           | PT16EPR-L13 | IT16  | VT16   | 8   |           |
| <b>CHRYSLER</b>          |                |              |        |           |            |             |             |       |        |     |           |
| 300C 2.7L                | 2700           |              |        | 2005-     | -          | -           | -           | ITL16 | -      | 6   |           |
| 300C 3.5L                | 3500           |              |        | 2005-     | -          | -           | -           | IK16  | VK16   | 6   |           |
| 300M 3.5L                | 3500           |              |        | 2000-     | -          | -           | -           | IK16  | VK16   | 6   |           |
| CONCORDE 3.5             | 3500           |              |        | 2003-     | -          | -           | -           | IK16  | VK16   | 6   |           |
| CROSSFIRE 3.2L           | 3200           |              |        | 2003.12-  | -          | -           | -           | IK16  | VK16   | 6   |           |
| PACIFICA 3.5L            | 3500           |              |        | 2003-     | -          | -           | -           | IK16  | VK16   | 6   |           |
| PT CRUISER 2.0L/2.4L     | 2400           |              |        | 2001-2004 | -          | -           | -           | ITL16 | -      | 4   |           |
| PT CRUISER 2.4L          | 2400           |              |        | 2005.02-  | -          | -           | -           | ITL20 | -      | 4   |           |
| SEBRING CONVERTIBLE 2.7L | 2700           |              |        | 2003-     | -          | -           | -           | ITL20 | -      | 6   |           |
| VOYAGER 3.3L             | 3300           |              |        | 2001-     | -          | -           | -           | ITL16 | -      | 6   |           |
| <b>CITROEN</b>           |                |              |        |           |            |             |             |       |        |     |           |
| C2 VTR 1.6L              | 1600           |              |        | -         | K20HPR-U11 | -           | -           | IKH20 | VKH20  | 4   |           |
| C3 1.6L                  | 1600           |              |        | 2002-2005 | K20HPR-U11 | -           | -           | IKH20 | VKH20  | 4   |           |

CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| 車型                              | CC        | VEHICLE CODE | ENGINE        | YEAR         | 一般         | Genuine P/N   | 白金                 | 鉑合金性能型       | 鉑合金耐久型       | Qty |
|---------------------------------|-----------|--------------|---------------|--------------|------------|---------------|--------------------|--------------|--------------|-----|
| <b>AUSTRALIA</b>                |           |              |               |              |            |               |                    |              |              |     |
| <b>CITROEN</b>                  |           |              |               |              |            |               |                    |              |              |     |
| C5 2.0L SX                      | 2000      |              |               | 2001.04-     | K16HPR-U11 | -             | -                  | <b>IKH16</b> | <b>VKH16</b> | 4   |
| C5 3.0L                         | 3000      |              |               | 2001.04-     | -          | -             | -                  | <b>IKH16</b> | <b>VKH16</b> | 6   |
| C8 2.0L                         | 2000      |              |               | 2002.06-     | K16HPR-U11 | -             | -                  | <b>IKH16</b> | <b>VKH16</b> | 4   |
| <b>CHINA</b>                    |           |              |               |              |            |               |                    |              |              |     |
| PLURIEL 1.6L                    | 1600      |              |               | 2002-2005    | K20HR-U11  | -             | -                  | <b>IKH20</b> | <b>VKH20</b> | 4   |
| XSARA 2.0L PICASSO              | 2000      |              |               | 2000.09-     | K16HPR-U11 | -             | -                  | <b>IKH16</b> | <b>VKH16</b> | 4   |
| <b>DAIHATSU</b>                 |           |              |               |              |            |               |                    |              |              |     |
| COPEN 1.3L                      | 1300      |              |               | 2006-        | SVK20RZ11  | -             | -                  | <b>IK20</b>  | <b>VK20</b>  | 4   |
| SIRION 1.3L                     | 1300      |              |               | 2000-2005    | K16R-U11   | -             | <b>PK16R11</b>     | <b>IK16</b>  | <b>VK16</b>  | 4   |
| TERIOS 1.3L                     | 1300      |              |               | 2000-2005    | K20R-U11   | -             | <b>PK20R11</b>     | <b>IK20</b>  | <b>VK20</b>  | 4   |
| TERIOS 1.5L                     | 1500      |              |               | -            | K20R-U11   | -             | <b>PK20R11</b>     | <b>IK20</b>  | <b>VK20</b>  | 4   |
| <b>DAWOOD/FORMOSA</b>           |           |              |               |              |            |               |                    |              |              |     |
| <b>INDONESIA</b>                |           |              |               |              |            |               |                    |              |              |     |
| MAGNUS 2.0L                     | 2000      |              |               | 2000.12-     | K16PR-U11  | -             | <b>PK16PR11</b>    | <b>IK16</b>  | <b>VK16</b>  | 4   |
| MATIZ 0.8L                      | 800       |              |               | 2004-        | W16EXR-U11 | -             | -                  | <b>IW16</b>  | <b>VW16</b>  | 3   |
| MATIZ 1.0L                      | 1000      |              |               | 2004-        | K20TXR     | -             | -                  | <b>IK20</b>  | <b>VK20</b>  | 4   |
| TUCUMA 2.0L                     | 2000      |              |               | -            | K20TXR     | -             | -                  | <b>IK20</b>  | <b>VK20</b>  | 5   |
| <b>KOREA</b>                    |           |              |               |              |            |               |                    |              |              |     |
| <b>FIAT</b>                     |           |              |               |              |            |               |                    |              |              |     |
| BARCETTA 1.8L                   | 1800      |              |               | 2000-        | K20PR-U    | -             | <b>PK20PR11</b>    | <b>IK20</b>  | <b>VK20</b>  | 4   |
| IDEA 1.4                        | 1400      |              |               | 2005-        | XU22EPR-U  | -             | -                  | <b>IXU22</b> | <b>VXU22</b> | 4   |
| PANDA 1.3                       | 1300      |              |               | 2003-2004    | K16PR-U    | -             | <b>PK16PR11</b>    | <b>IK16</b>  | <b>VK16</b>  | 4   |
|                                 |           |              |               | 2004.01-     | XU22EPR-U  | -             | -                  | <b>IXU22</b> | <b>VXU22</b> | 4   |
| <b>MALAYSIA</b>                 |           |              |               |              |            |               |                    |              |              |     |
| PUNTO 1.2L                      | 1200      |              |               | 2005.02-     | XU22EPR-U  | -             | -                  | <b>IXU22</b> | <b>VXU22</b> | 4   |
|                                 |           |              |               | 2000.09-     | XU24EPR-U  | -             | -                  | <b>IXU24</b> | <b>VXU24</b> | 4   |
| PUNTO 1.4L                      | 1400      |              |               | 2004-        | XU22EPR-U  | -             | -                  | <b>IXU22</b> | <b>VXU22</b> | 4   |
| PUNTO 1.8/1.9L                  | 1800/1900 |              |               | 2002.09-     | K20PR-U    | -             | <b>PK20PR11</b>    | <b>IK20</b>  | <b>VK20</b>  | 4   |
| PUNTO 1.8L                      | 1800      |              |               | 2000.09-     | K20TNR     | -             | -                  | <b>IK20</b>  | <b>VK20</b>  | 4   |
| STILO 1.8L/2.4L                 | 1800/2400 |              |               | 2001.09-     | K20PR-U    | -             | <b>PK20PR11</b>    | <b>IK20</b>  | <b>VK20</b>  | 4   |
| <b>PHILIPPINES</b>              |           |              |               |              |            |               |                    |              |              |     |
| <b>FORD</b>                     |           |              |               |              |            |               |                    |              |              |     |
| ACTIVA 1.6L                     | 1600      |              |               | -            | K16PR-U11  | -             | <b>PK16PR11</b>    | <b>IK16</b>  | <b>VK16</b>  | 4   |
| <b>SAUDI ARABIA</b>             |           |              |               |              |            |               |                    |              |              |     |
| ECOSPORT                        | 1000      | B515         | Duratec-Sigma | 2013.11-     | -          | -             | -                  | <b>ITV20</b> | -            | 3   |
| <b>SINGAPORE</b>                |           |              |               |              |            |               |                    |              |              |     |
| <b>ESCAPE 2.3L</b>              |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2300      |              |               | 2006.06-     | -          | -             | -                  | <b>ITV16</b> | -            | 4   |
|                                 |           |              |               | 2004-2006.06 | -          | -             | -                  | <b>IT20</b>  | <b>VT20</b>  | 4   |
|                                 |           |              |               | 2011-        | -          | -             | -                  | <b>ITV16</b> | -            | 4   |
| ESCAPE 3.0L                     | 3000      |              |               | 2004.05-     | T16EPR-U15 | -             | -                  | <b>IT16</b>  | <b>VT16</b>  | 6   |
| <b>TAIWAN</b>                   |           |              |               |              |            |               |                    |              |              |     |
| <b>ESCORT</b>                   |           |              |               |              |            |               |                    |              |              |     |
|                                 |           |              |               | -            | -          | BL3E 12405 CA | -                  | <b>ITV20</b> | -            | 4   |
| FIESTA 1.4 DOHC 16V             | 1400      | B299         | Duratec-Sigma | 2010-        | -          | -             | <b>PT16VR13</b>    | <b>ITV16</b> | -            | 4   |
| FIESTA 1.5L                     | 1500      |              |               | 2014-        | -          | -             | -                  | <b>ITV20</b> | -            | 4   |
| FIESTA 1.6 DOHC 16V             | 1600      | B299         | Duratec-Sigma | 2010-        | -          | -             | <b>PT16VR13</b>    | <b>ITV16</b> | -            | 4   |
| <b>THAILAND</b>                 |           |              |               |              |            |               |                    |              |              |     |
| <b>FOCUS 1.6L</b>               |           |              |               |              |            |               |                    |              |              |     |
|                                 | 1600      | C346         | Duratec-HE    | 2015-        | -          | -             | -                  | <b>ITV16</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>FOCUS 1.8L</b>               |           |              |               |              |            |               |                    |              |              |     |
|                                 | 1800      |              |               | 2004.11-     | -          | -             | -                  | <b>IK16</b>  | <b>VK16</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>FOCUS 2.0L</b>               |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2000      |              |               | 2004.12-     | -          | -             | -                  | <b>IT20</b>  | <b>VT20</b>  | 4   |
|                                 |           |              |               | 2003.06-     | -          | -             | -                  | <b>IT20</b>  | <b>VT20</b>  | 4   |
|                                 |           | C346         | Duratec-HE    | 2015-        | -          | CYFS12Y1      | -                  | <b>ITV20</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>FOCUS ST 2.3L</b>            |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2300      |              |               | 2020-        | -          | -             | -                  | <b>ITV22</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>FREESTAR 4.2L V6</b>         |           |              |               |              |            |               |                    |              |              |     |
|                                 | 4200      |              |               | -            | -          | -             | -                  | <b>IT20</b>  | <b>VT20</b>  | 6   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>i-MAX 2.0L</b>               |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2000      |              |               | 2007-        | -          | -             | -                  | <b>IT20</b>  | <b>VT20</b>  | 4   |
|                                 |           |              |               | 2010-        | -          | -             | -                  | <b>IT16</b>  | <b>VT16</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>KUGA 2.0L</b>                |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2000      | C520         | EcoBoost      | 2013-        | -          | -             | -                  | <b>ITV20</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>LXION MAV 2.0</b>            |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2000      |              |               | -            | K16PR-U11  | -             | <b>PK16PR11</b>    | <b>IK16</b>  | <b>VK16</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>MAV 1.8/2.0L</b>             |           |              |               |              |            |               |                    |              |              |     |
|                                 | 1800/2000 |              |               | 2004.05-     | K16PR-U11  | -             | <b>PK16PR11</b>    | <b>IK16</b>  | <b>VK16</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>METROSTAR 2.0L</b>           |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2000      |              |               | 2002-2005    | -          | -             | -                  | <b>IT20</b>  | <b>VT20</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>METROSTAR 2.5L</b>           |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2500      |              |               | 2003.01-     | -          | -             | <b>PT20VR13</b>    | <b>ITV20</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>MONDEO Duratec-HEV 2.0L</b>  |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2000      | CD391        | Duratec-HEV   | 2015-        | -          | -             | -                  | <b>ITV16</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>MONDEO ECOBOOST 2.0L</b>     |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2000      |              |               | 2011-        | -          | -             | -                  | <b>ITV20</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>MUSTANG 3.7L</b>             |           |              |               |              |            |               |                    |              |              |     |
|                                 | 3700      | S197         | Duratec       | 2012-        | -          | -             | -                  | <b>ITV20</b> | -            | 6   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>MUSTANG EcoBoost Premium</b> |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2300      |              |               | -            | -          | -             | -                  | <b>ITV20</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>NEW MONDEO</b>               |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2300      |              |               | 2008-        | -          | -             | -                  | <b>ITL20</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>PR-Z 1.0L</b>                |           |              |               |              |            |               |                    |              |              |     |
|                                 | 1000      |              |               | -            | K20PR-U    | -             | <b>PK20PR11</b>    | <b>IK20</b>  | <b>VK20</b>  | 3   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>RS MONDEO 2.5L</b>           |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2500      |              |               | 2003.11-     | -          | -             | <b>PT20VR13</b>    | <b>ITV20</b> | -            | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>TELSTAR 1.8/2.0L</b>         |           |              |               |              |            |               |                    |              |              |     |
|                                 | 1800/2000 |              |               | -            | W16EXR-U   | -             | -                  | <b>IW16</b>  | <b>VW16</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>TIERRA 1.6L</b>              |           |              |               |              |            |               |                    |              |              |     |
|                                 | 1600      |              |               | 2003.05-     | KJ16CR11   | -             | <b>PKJ16CR-L11</b> | <b>IK16L</b> | <b>VK16</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>TIERRA 2.0L</b>              |           |              |               |              |            |               |                    |              |              |     |
|                                 | 2000      |              |               | 2001-        | K16PR-U11  | -             | <b>PK16PR11</b>    | <b>IK16</b>  | <b>VK16</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>VIVID 1.3L</b>               |           |              |               |              |            |               |                    |              |              |     |
|                                 | 1300      |              |               | -            | W16EX-U11  | -             | -                  | <b>IW16</b>  | <b>VW16</b>  | 4   |
| <b>VIETNAM</b>                  |           |              |               |              |            |               |                    |              |              |     |
| <b>好幫手 1.0L</b>                 |           |              |               |              |            |               |                    |              |              |     |
|                                 | 1000      |              |               | 2000-2005    | K16PR-U    | -             | <b>PK16PR11</b>    | <b>IK16</b>  | <b>VK16</b>  | 4   |
| <b>CROSS REFERENCE NUMBER</b>   |           |              |               |              |            |               |                    |              |              |     |
| <b>HONDA</b>                    |           |              |               |              |            |               |                    |              |              |     |
| <b>ACCORD</b>                   |           |              |               |              |            |               |                    |              |              |     |
|                                 |           |              |               | 2000-        | KJ16CR-U11 | 98079-5514G   | -                  | -            | -            |     |
|                                 |           |              |               | 2000-        | KJ20CR-U11 | 98079-5614G   | -                  | -            | -            |     |
|                                 |           |              |               | 2000-        | KJ20CR-L11 | 98079-5615G   | -                  | -            | -            |     |



| 車型                 | CC        | VEHICLE CODE | ENGINE | YEAR      | 一般            | Genuine P/N       | 白金          | 鍍合金性能型  | 鍍合金耐久型   | Qty |             |
|--------------------|-----------|--------------|--------|-----------|---------------|-------------------|-------------|---------|----------|-----|-------------|
| <b>HONDA</b>       |           |              |        |           |               |                   |             |         |          |     |             |
| ACCORD             |           | CR2          | K24W5  | 2013-2014 | DXE22HQR-D11S | 12290-5A2-A01     | -           | -       | -        |     |             |
| ACCORD 2.0L(7代)    | 2000      |              | K20A7  | 2003-     | KJ20DR-M11    | -                 | -           | -       | -        | 4   | AUSTRALIA   |
| ACCORD 2.0L(8代)    | 2000      |              | R20A3  | 2008-     | SKJ20DR-M11S  | -                 | -           | IK20G   | VK20G    | 4   | CHINA       |
| ACCORD 2.4L        | 2400      |              |        | 2008-     | SXU22HCR11S   | -                 | -           | -       | VXUHC22G | 4   | CHINA       |
| ACCORD 2.4L(8代)    | 2400      |              | K24Z3  | 2008-     | SKJ20DR-M11S  | -                 | -           | -       | -        | 4   | CHINA       |
| ACCORD 2.4L(9代)    | 2400      |              | K24W1  | 2013-     | DXE22HQR-D11S | -                 | -           | -       | -        | 4   | CHINA       |
| ACCORD 3.0L(7代)    | 3000      |              | J30A4  | 2003-     | KJ20DR-M11    | 9807B-5617P       | -           | IK20    | VK20     | 6   | INDIA       |
| ACCORD 3.5L        | 3500      |              | J35Z2  | 2008-     | SXU22HCR11S   | -                 | -           | -       | VXUHC22G | 6   | INDIA       |
| CITY               |           |              | L15Z1  | 2013-     | SKJ20DR-M13   | 12290-RB1-004     | -           | IK20    | VK20     |     | INDIA       |
| CITY 1.5L          | 1500      |              |        | 2015-     | DK20PR-D13    | -                 | -           | -       | VFK20F   | 4   | INDIA       |
|                    |           |              |        | 2017-     | DK20PR-D13    | -                 | -           | -       | VFK20F   | 4   | INDIA       |
| CIVIC              |           | FA3          | LDA2   | 2009-     | -             | 12290-RMX-013     | -           | -       | VKH20    |     | INDONESIA   |
|                    |           |              |        | -         | SK22PR-M11S   | 98079-571BV       | -           | -       | -        |     | INDONESIA   |
| CIVIC 1.5L(五代)VTEC | 1500      |              |        | -         | KJ16CR-L11    | -                 | PKJ16CR-L11 | IK16L   | VK16     | 4   | INDONESIA   |
| CIVIC 1.5L(六代)VTEC | 1500      |              |        | -         | KJ16CR-L11    | -                 | PKJ16CR-L11 | IK16L   | VK16     | 4   | INDONESIA   |
| CIVIC 1.8L         | 1800      | FB2          | R18Z1  | 2012-     | SXU22HCR11S   | 12290-R1A-H01     | -           | -       | VXUHC22G | 4   | KOREA       |
| CIVIC 1.8L(9代)     | 1800      |              | R18Z1  | 2012-     | SXU22HCR11S   | -                 | -           | -       | -        | 4   | KOREA       |
| CIVIC 1.8L(八代)     | 1800      | FA1          | R18A1  | 2006-     | SKJ20DR-M11S  | 9807B-561CW       | -           | IK20G   | VK20G    | 4   | KOREA       |
| CIVIC 2.0L(9代)     | 2000      |              | R20A5  | 2012-     | SXU22HCR11S   | -                 | -           | -       | -        | 4   | KOREA       |
| CIVIC 2.0L(八代)     | 2000      | FD1          | K20Z2  | 2006-     | SKJ20DR-M11S  | 9807B-561BW       | -           | IK20G   | VK20G    | 4   | KOREA       |
| CRV                |           |              |        | 2000-     | KJ20CR-U11    | 98079-5614G       | -           | -       | -        |     | MALAYSIA    |
|                    |           | RD1          | B20B8  | 2000-     | KJ16CR-U11    | 98079-5514G       | -           | -       | -        |     | MALAYSIA    |
|                    |           | RD1          | B20B8  | 2000-     | KJ16CR-L11    | 98079-5515G       | -           | -       | -        |     | MALAYSIA    |
|                    |           | RE1          | R20A1  | -         | SKJ20DR-M11   | 9807B-561BW       | -           | -       | -        |     | MALAYSIA    |
|                    |           | RM1          | R20A5  | 2014-     | SXU22HCR11S   | 12290-R1A-H01     | -           | -       | -        |     | MALAYSIA    |
| CRV 1.5L           | 1500      |              |        | 2017-2019 |               |                   |             |         | VXEHC24G | 4   | PHILIPPINES |
| CRV 2.0L           | 2000      | RE2          | R20A1  | 2010-2011 | SKJ20DR-M11S  | 9807B-561CW       | -           | IK20G   | VK20G    | 4   | PHILIPPINES |
|                    |           |              |        | 2012-     | SXU22HCR11S   | 12290-R1A-H01     | -           | -       | VXUHC22G | 4   | PHILIPPINES |
| CRV 2.0L(2代)       | 2000      |              | K20A4  | 2002-     | KJ20CR-L11    | -                 | PKJ20CR-L11 | IK20    | VK20     | 4   | PHILIPPINES |
| CRV 2.0L(3代)       | 2000      | RD5          | K20A1  | 2007-     | KJ20DR-M11    | 9807B-5617P       | -           | IK20    | VK20     | 4   | PHILIPPINES |
|                    |           | RD5          | K20A1  | 2007-     | SKJ20DR-M11S  | -                 | -           | IK20G   | VK20G    | 4   | PHILIPPINES |
| CRV 2.4L           |           |              |        | 2007.01-  | KJ20DR-M11    | -                 | -           | IK20    | VK20     | 4   | PHILIPPINES |
|                    | 2400      | RE4          | K24Z1  | 2010-     | KJ20DR-M11    | 9807B-5617P       | -           | IK20    | VK20     | 4   | PHILIPPINES |
|                    |           |              |        | 2012-2013 | SXU22HCR11S   | 12290-R1A-H01     | -           | -       | VXUHC22G | 4   | PHILIPPINES |
| CRV 2.4L(3代)       | 2400      |              | K24Z1  | 2007-     | SKJ20DR-M11S  | -                 | -           | -       | -        | 4   | PHILIPPINES |
| CRV 2.4L(4代)       | 2400      |              | K24Z9  | 2013-     | SXU22HCR11S   | 12290-R1A-H01     | -           | -       | VXUHC22G | 4   | PHILIPPINES |
| CRZ 1.5L           | 1500      |              | LEA1   | 2012-     | DK20PR-D13    | -                 | -           | -       | VFK20F   | 4   | PHILIPPINES |
|                    |           | ZF1          | LEA3   | 2013-     | SKJ20DR-M13   | 12290-RB1-004     | -           | IK20    | VK20     | 4   | PHILIPPINES |
| FERIO K10 1.7L     | 1700      |              | D17Z1  | 2000-2004 | KJ20CR-L11    | -                 | PKJ20CR-L11 | IK20    | VK20     | 4   | PHILIPPINES |
| FIT 1.5            | 1500      |              |        | 2008-     | SKJ20DR-M13   | 12290-RB1-004     | -           | IK20    | VK20     | 4   | PHILIPPINES |
| FIT 1.5(2代)        | 1500      | GE8          | L15A7  | 2009-     | SKJ20DR-M13   | 12290-RB1-004     | -           | IK20    | VK20     | 4   | PHILIPPINES |
| FIT 1.5(3代)        | 1500      |              | L15Z4  | 2014-     | DK20PR-D13    | -                 | -           | -       | VFK20F   | 4   | PHILIPPINES |
| HR-V 1.8L          | 1800      |              | R18ZJ  | 2016-     | SXU22HCR11S   | -                 | -           | -       | VXUHC22G | 4   | PHILIPPINES |
|                    |           |              | R18ZJ  | 2019.05-  | SXU22HCR11S   | 12290-R1A-H012-M1 | -           | -       | VXUHC22G | 4   | PHILIPPINES |
| INSIGHT 1.3L       | 1300      | ZE2          | LDA3   | 2011-     | -             | -                 | -           | -       | VFKH20   | 4   | PHILIPPINES |
| LEGEND 3.5L        | 3500      |              |        | 2007-     | SKJ20DR-M11   | -                 | -           | IK20    | VK20     | 6   | PHILIPPINES |
| ODYSSEY 2.4L       | 2400      |              | K24W7  | 2015-     | SXE22HQR11S   | -                 | -           | -       | -        | 4   | PHILIPPINES |
| <b>HYUNDAI</b>     |           |              |        |           |               |                   |             |         |          |     |             |
| COUPE 1.8L         | 1800      |              |        | 2002-2004 | K16PR-U11     | -                 | PK16PR11    | IK16    | VK16     | 4   | PHILIPPINES |
| COUPE 2.0L         | 2000      |              |        | 2002-2004 | K20PR-U11     | -                 | PK20PR11    | IK20    | VK20     | 4   | PHILIPPINES |
| ELANTRA 1.6L       | 1600      |              |        | 2002.09-  | K16PR-U       | -                 | PK16PR11    | IK16    | VK16     | 4   | PHILIPPINES |
| ELANTRA 1.8L       | 1800      |              |        | 2002.09-  | K16PR-U       | -                 | PK16PR11    | IK16    | VK16     | 4   | PHILIPPINES |
| GETZ 1.3L          | 1300      |              |        | -         | K16PR-U11     | -                 | PK16PR11    | IK16    | VK16     | 4   | PHILIPPINES |
| i30                | 1600      |              |        | 2013-     | -             | -                 | -           | IXUH22I | VXUH22I  |     | PHILIPPINES |
| IX30               |           |              |        | 2007-     | -             | -                 | -           | IXUH22I | VXUH22I  |     | PHILIPPINES |
| IX35               |           |              |        | 2009-     | K16HPR-U11    | -                 | -           | IKH16   | VKH16    |     | PHILIPPINES |
|                    |           |              |        | 2013-     | K16HPR-U11    | -                 | -           | IKH16   | VKH16    |     | PHILIPPINES |
| MATRIX 1.6L        | 1600      |              |        | 2003.06-  | K16PR-U11     | -                 | PK16PR11    | IK16    | VK16     | 4   | PHILIPPINES |
| MATRIX 1.8L        | 1800      |              |        | 2003.06-  | K16PR-U11     | -                 | PK16PR11    | IK16    | VK16     | 4   | PHILIPPINES |
| SANTA 2.7L         | 2700      |              |        | 2000-2004 | -             | -                 | PK16PR-L11  | IK16    | VK16     | 6   | PHILIPPINES |
| TARJET 2.7L        | 2700      |              |        | 2000.07-  | -             | -                 | PK16PR-L11  | IK16    | VK16     | 6   | PHILIPPINES |
| TUCSON 2.0L        | 2000      |              |        | -         | K16PR-U11     | -                 | PK16PR11    | IK16    | VK16     | 4   | PHILIPPINES |
| XG 2.0L            | 2000      |              |        | 2000-2005 | -             | -                 | PK16PR-L11  | IK16    | VK16     | 4   | PHILIPPINES |
| <b>INFINITI</b>    |           |              |        |           |               |                   |             |         |          |     |             |
| FX35 3.5L          |           | S50          | VQ35DE | 2004-2005 | -             | 22401-5M014       | -           | IKH16   | VKH16    | 6   | PHILIPPINES |
|                    | 3500/4500 | S50          | VQ35DE | 2007-     | -             | 22401-5M016       | -           | -       | VKH16    | 6   | PHILIPPINES |
|                    |           |              |        | 2010-     | FXE20HR11     | -                 | -           | -       | VFXEH20  | 4   | PHILIPPINES |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
NUMBER  
PART





| 車型                      | CC             | VEHICLE CODE | ENGINE  | YEAR            | 一般 | Genuine P/N | 白金          | 鍍合金性能型             | 鍍合金耐久型         | Qty            |   |
|-------------------------|----------------|--------------|---------|-----------------|----|-------------|-------------|--------------------|----------------|----------------|---|
| <b>AUSTRALIA</b>        |                |              |         |                 |    |             |             |                    |                |                |   |
| <b>INFINITI</b>         |                |              |         |                 |    |             |             |                    |                |                |   |
| FX45 4.5L               | 3500/4500      | S50          | VQ35DE  | 2004-2005       | -  | 22401-5M014 | -           | <b>IKH16</b>       | <b>VKH16</b>   | 8              |   |
|                         |                | S50          | VQ35DE  | 2007-           | -  | 22401-5M016 | -           | -                  | <b>VKH16</b>   | 8              |   |
| G35 3.5L                | 3500           | V35          | VQ35DE  | 2006-           | -  | 22401-5M016 | -           | <b>IKH16</b>       | <b>VKH16</b>   | 6              |   |
| <b>CHINA</b>            |                |              |         |                 |    |             |             |                    |                |                |   |
| G35/37/25               |                | V36          | VQ35HR  | 2006-           | -  | FXE22HR11   | 22401-EW61C | -                  | <b>VFXEH22</b> | 6              |   |
|                         |                | V36          | VQ37VHR | 2012-           | -  | FXE24HR11   | 22401-JK01D | -                  | -              | 6              |   |
| M35/45 3.5L/4.5L        | 3500/4500      | Y50          | VK45DE  | 2005-           | -  | 22401-5M016 | -           | <b>IKH16</b>       | <b>VKH16</b>   | 6              |   |
|                         |                | Y50          | VQ35HR  | 2008-           | -  | FXE22HR11   | 22401-EW61C | -                  | <b>VFXEH22</b> | 6              |   |
| <b>INDIA</b>            |                |              |         |                 |    |             |             |                    |                |                |   |
| Q45                     | 4500           | F50          | VK45DE  | 2004-           | -  | 22401-5M016 | -           | -                  | <b>VKH16</b>   | 8              |   |
| Q50                     |                | V37          | VQ35HR  | 2013-           | -  | FXE22HR11   | 22401-EW61C | -                  | <b>VFXEH22</b> | 6              |   |
|                         |                | V37          | VQ37VHR | 2014-           | -  | FXE24HR11   | 22401-JK01D | -                  | -              | 6              |   |
| Q60/G                   | 2000           | HV36         | VQ37VHR | 2010-           | -  | FXE24HR11   | 22401-JK01D | -                  | -              | 4              |   |
| Q70/M                   |                | Y51          | VQ37VHR | 2010-           | -  | FXE24HR11   | 22401-JK01D | -                  | -              | 6              |   |
| QX70/FX                 | 3700           | S51          | VK50VE  | 2013-           | -  | FXE22HR11   | 22401-EW61C | -                  | <b>VFXEH22</b> | 6              |   |
|                         |                | S51          | VQ37VHR | 2013-           | -  | FXE24HR11   | 22401-JK01D | -                  | -              | 6              |   |
| <b>INDONESIA</b>        |                |              |         |                 |    |             |             |                    |                |                |   |
| <b>ISUZU</b>            |                |              |         |                 |    |             |             |                    |                |                |   |
| RODEO 3.5L              | 3500           |              |         |                 | -  |             |             | <b>PK16PR-L11</b>  | <b>IK16</b>    | <b>VK16</b>    | 6 |
| TROOPER 3.5L            | 3500           |              |         |                 | -  |             |             | <b>PK20PR11</b>    | <b>IK20</b>    | <b>VK20</b>    | 6 |
| <b>KOREA</b>            |                |              |         |                 |    |             |             |                    |                |                |   |
| <b>JAGUAR</b>           |                |              |         |                 |    |             |             |                    |                |                |   |
| DAIMLER 4.0L            | 4000           |              |         |                 | -  | K16P-U      | -           | -                  | <b>IK16</b>    | <b>VK16</b>    | 8 |
| SOVEREIGN 3.2L          | 3200           |              |         |                 | -  | K20PR-U     | -           | <b>PK20PR11</b>    | <b>IK20</b>    | <b>VK20</b>    | 6 |
| <b>MALAYSIA</b>         |                |              |         |                 |    |             |             |                    |                |                |   |
| S-TYPE 2.5L/3.0L        | 2500/3000      |              |         | 2003-2005       | -  |             |             | <b>PT16EPR-L13</b> | <b>IT16</b>    | <b>VT16</b>    | 6 |
| XJ8 3.5L/4.2L           | 3500/4200      |              |         | 2003.03-        | -  |             |             | -                  | <b>IK16</b>    | <b>VK16</b>    | 6 |
| XJ8L 3.5L/4.2L          | 3500/4200      |              |         | 2003.03-        | -  |             |             | -                  | <b>IK16</b>    | <b>VK16</b>    | 6 |
| XK 4.2L                 | 4200           |              |         | 2006.05-        | -  |             |             | -                  | <b>IK16</b>    | <b>VK16</b>    | 6 |
| XK8 4.2L                | 4200           |              |         | 2002.09-        | -  |             |             | -                  | <b>IK16</b>    | <b>VK16</b>    | 6 |
| XKR 4.2L                | 4200           |              |         | 2002.09-        | -  |             |             | -                  | <b>IK16</b>    | <b>VK16</b>    | 6 |
| X-TYPE 2.1L/2.5L/3.0L   | 2100/2500/3000 |              |         | 2001-2005       | -  |             |             | <b>PK16PR11</b>    | <b>IK16</b>    | <b>VK16</b>    | 6 |
| <b>PHILIPPINES</b>      |                |              |         |                 |    |             |             |                    |                |                |   |
| <b>KIA</b>              |                |              |         |                 |    |             |             |                    |                |                |   |
| EURO STAR 1.1L          | 1100           |              |         |                 | -  | K16PR-U11   | -           | <b>PK16PR11</b>    | <b>IK16</b>    | <b>VK16</b>    | 4 |
| EURO-CARENS 2.0         | 2000           |              |         |                 | -  | K20PR-U     | -           | <b>PK20PR11</b>    | <b>IK20</b>    | <b>VK20</b>    | 4 |
| JOICE 2.0L              | 2000           |              |         |                 | -  | W20EXR-U11  | -           | -                  | <b>IW20</b>    | <b>VW20</b>    | 4 |
| RIO 1.3L                | 1300           |              |         | 2000-2003       | -  | W16EXR-U11  | -           | -                  | <b>IW16</b>    | <b>VW16</b>    | 4 |
| RIO 1.5L                | 1500           |              |         | 2000-2003       | -  | K20PR-U11   | -           | <b>PK20PR11</b>    | <b>IK20</b>    | <b>VK20</b>    | 4 |
| SHUMA 1.8L              | 1800           |              |         |                 | -  | K20PR-U     | -           | <b>PK20PR11</b>    | <b>IK20</b>    | <b>VK20</b>    | 4 |
| SORENTO 3.5L            | 3500           |              |         |                 | -  |             |             | <b>PK16PR-L11</b>  | <b>IK16</b>    | <b>VK16</b>    | 4 |
| <b>SAUDI ARABIA</b>     |                |              |         |                 |    |             |             |                    |                |                |   |
| <b>LAND ROVER</b>       |                |              |         |                 |    |             |             |                    |                |                |   |
| RANGE ROVER 4.4L        | 4400           |              |         | 2004-2005       | -  |             |             | <b>PK20PR11</b>    | <b>IK20</b>    | <b>VK20</b>    | 8 |
| <b>TAIWAN</b>           |                |              |         |                 |    |             |             |                    |                |                |   |
| <b>LEXUS</b>            |                |              |         |                 |    |             |             |                    |                |                |   |
| CT 200h                 | 1800           |              |         | 2010.12-2015.03 | -  | SC20HR11    | 9091901253  | -                  | -              | <b>VCH20</b>   | 4 |
|                         |                |              |         | 2015.04-        | -  | SC16HR11    | 9091901275  | -                  | -              | -              | 4 |
| ES 200                  | 2000           |              |         | 2015-2016       | -  | FK16HBR-J8  | 9091901286  | -                  | -              | -              | 4 |
|                         |                |              |         | 2018.06-2020.07 | -  | FK16HBR-J8  | 9091901286  | -                  | -              | -              | 4 |
|                         |                |              |         | 2021.10-        | -  | FC20HR-Q8   | 9091901297  | -                  | -              | -              | 4 |
| ES 240                  | 2400           |              |         | 2010-2012       | -  | SK20R11     | 9091901210  | -                  | <b>IK20</b>    | <b>VK20</b>    | 4 |
| ES 250                  | 2500           |              |         | 2012.06-        | -  | SK16HR11    | 9091901233  | -                  | <b>IKH16</b>   | <b>VKH16</b>   | 6 |
|                         |                |              |         | 2018.06-        | -  | FC16HR-Q8   | 9091901289  | -                  | -              | <b>VFCH16</b>  | 4 |
| ES 300/330              |                |              |         | 2003.05-        | -  | SK20R11     | 9091901210  | -                  | <b>IK20</b>    | <b>VK20</b>    | 4 |
| ES 300h                 | 2500           |              |         | 2012.06-        | -  | FK16HR-A8   | 9091901259  | -                  | -              | <b>VFKH16</b>  | 4 |
|                         |                |              |         | 2018.06-        | -  | FC16HR-Q8   | 9091901289  | -                  | -              | <b>VFCH16</b>  | 4 |
| ES 350                  | 3500           |              |         | 2007-2012       | -  | FK20HR11    | 9091901247  | -                  | -              | <b>VFKH20</b>  | 6 |
| GS 200t                 | 2000           |              |         | 2012-2016       | -  | VDKH22F     | 9091901276  | -                  | -              | <b>VDKH22F</b> | 4 |
|                         |                |              |         | 2015.10-        | -  | VDKH22F     | 9091901276  | -                  | -              | <b>VDKH22F</b> | 4 |
| <b>VIETNAM</b>          |                |              |         |                 |    |             |             |                    |                |                |   |
| GS 250/350              | 2500/3500      |              |         | 2012.01-2015.10 | -  | FK20HBR11   | 9091901249  | -                  | -              | <b>VFKBH20</b> | 6 |
| GS 300/430              |                |              |         | 2005.01-        | -  | FK20HBR11   | 9091901249  | -                  | -              | <b>VFKBH20</b> | 6 |
| GS 300h                 | 2500           |              |         | 2015.10-        | -  | FK20HBR8    | 9091901263  | -                  | -              | <b>VFKBH20</b> | 4 |
|                         |                |              |         | 2013.09-        | -  | FK20HBR8    | 9091901263  | -                  | -              | <b>VFKBH20</b> | 4 |
| GS 350                  | 3500           |              |         | 2007-2012       | -  | FK20HBR11   | 9091901249  | -                  | -              | <b>VFKBH20</b> | 6 |
|                         |                |              |         | 2012-2015       | -  | FK20HBR11   | 9091901249  | -                  | -              | <b>VFKBH20</b> | 6 |
|                         |                |              |         | 2015-           | -  | FK20HBR8    | 9091901263  | -                  | -              | <b>VFKBH20</b> | 6 |
| GS 450h                 | 3500           |              |         | 2007-2012       | -  | FK20HBR11   | 9091901249  | -                  | -              | <b>VFKBH20</b> | 6 |
|                         |                |              |         | 2012.03-        | -  | FK20HBR8    | 9091901263  | -                  | -              | <b>VFKBH20</b> | 6 |
| <b>JAPAN</b>            |                |              |         |                 |    |             |             |                    |                |                |   |
| GS F                    | 5000           |              |         | 2015.10-        | -  | FK20HBR-J8  | 9091901279  | -                  | -              | <b>VFKBH20</b> | 8 |
| <b>EUROPE &amp; USA</b> |                |              |         |                 |    |             |             |                    |                |                |   |
| IS 200/300              |                |              |         | 2003.05-        | -  | SK20RP11    | 9091901207  | -                  | <b>IK20</b>    | <b>VK20</b>    | 6 |
| IS 200t/300             | 2000           |              |         | 2015.08-        | -  | VDKH22F     | 9091901276  | -                  | -              | <b>VDKH22F</b> | 4 |
| IS 250                  | 2500           |              |         | 2013.04-2015.08 | -  | FK20HBR11   | 9091901249  | -                  | -              | <b>VFKBH20</b> | 6 |



| 車型                     | CC        | VEHICLE CODE | ENGINE | YEAR            | 一般         | Genuine P/N              | 白金       | 鍍合金性能型 | 鍍合金耐久型  | Qty |              |
|------------------------|-----------|--------------|--------|-----------------|------------|--------------------------|----------|--------|---------|-----|--------------|
| <b>LEXUS</b>           |           |              |        |                 |            |                          |          |        |         |     |              |
| IS 250C                | 2500      |              |        | 2009-2013       | FK20HBR11  | 9091901249               | -        | -      | VFKBH20 | 6   | AUSTRALIA    |
| IS 300h                | 2500      |              |        | 2013.04-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 4   |              |
| LC 500                 | 5000      |              | 汽油版    | 2017.03-        | FK20HBR-J8 | 9091901279               | -        | -      | VFKBH20 | 8   | CHINA        |
| LC 500h Hybrid         | 3500      |              | 油電版    | 2017.03-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 6   |              |
| LM 300h                |           |              |        | 2020.01-        | FK16HR-A8  | 9091901259               | -        | -      | VFKH16  | 4   | INDIA        |
| LS 350                 | 3500      |              |        | 2017.10-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 6   |              |
| LS 430                 | 4300      |              |        | 2000-           | -          | -                        | PK20R11  | IK20   | VK20    | 8   | INDONESIA    |
| LS 460/600h            | 4600/5000 |              |        | 2006-           | FK20HBR11  | 9091901249               | -        | -      | VFKBH20 | 8   |              |
|                        |           |              |        | 2013-2016       | FK20HBR11  | 9091901249               | -        | -      | VFKBH20 | 8   |              |
| LS 470                 |           |              |        | 2000-           | -          | -                        | PK20R11  | IK20   | VK20    | 8   |              |
| LS 500                 |           |              |        | 2017.12-        | EC22HPR-D7 | 9091901295               | -        | -      | -       | 6   |              |
| LS 500h                | 3500      |              |        | 2017.10-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 6   | INDONESIA    |
| LX 570                 | 5700      |              |        | 2008-2016       | SK20HR11   | 9091901191               | -        | IKH20  | VKH20   | 8   |              |
| NX 200                 | 2000      |              |        | 2017.09-        | SC16HR11   | 9091901275               | -        | -      | -       | 4   |              |
|                        |           |              |        | 2021.11-        | FC20HR-Q8  | 9091901297               | -        | -      | -       | -   | 4            |
| NX 200t                | 2000      |              |        | 2014.12-2017.09 | VDKH22F    | 9091901276               | -        | -      | VDKH22F | 4   |              |
| NX 250                 |           |              |        | 2021.11-        | FC16HR-Q8  | 9091901289               | -        | -      | VFCH16  | 4   | KOREA        |
| NX 300                 | 2000      |              |        | 2017.09-        | VDKH22F    | 9091901276               | -        | -      | VDKH22F | 4   |              |
| NX 300h                | 2500      |              |        | 2014.07-        | FK16HR-A8  | 9091901259               | -        | -      | VFKH16  | 4   |              |
| NX 350h                |           |              |        | 2021.11-        | FC16HR-Q8  | 9091901289               | -        | -      | VFCH16  | 4   |              |
| NX450h+                |           |              |        | 2021.11-        | FC16HR-Q8  | 9091901289               | -        | -      | VFCH16  | 4   |              |
| RC 200t/300            | 2000      |              |        | 2015.10-2018.10 | VDKH22F    | 9091901276               | -        | -      | VDKH22F | 4   | MALAYSIA     |
| RC 300                 | 2000      | 8AR-FTS      |        | 2018.10-2020.09 | VDKH22F    | 9091901276               | -        | -      | VDKH22F | 4   |              |
| RC 300h                | 2500      |              |        | 2015.10-2018.10 | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 4   | PHILIPPINES  |
| RC 350                 | 3500      | 2GR-FKS      |        | 2017.11-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 6   |              |
| RC F                   | 5000      | 2UR-GSE      |        | 2014.09-        | FK20HBR-J8 | 9091901279               | -        | -      | VFKBH20 | 8   |              |
| RC F Track Edition     | 5000      | 2UR-GSE      |        | 2019.05-        | FK20HBR-J8 | 9091901279               | -        | -      | VFKBH20 | 8   | SAUDI ARABIA |
| RX 200                 | 2000      |              |        | 2018.06-        | FK16HBR-J8 | 9091901286               | -        | -      | -       | 4   |              |
| RX 200t                | 2000      |              |        | 2015.09-2019.08 | VDKH22F    | 9091901276               | -        | -      | VDKH22F | 4   |              |
| RX 250                 | 2500      |              |        | 2018.06-        | FC16HR-Q8  | 9091901289               | -        | -      | VFCH16  | 4   |              |
| RX 270                 | 2700      |              |        | 2012-2015       | SK16HR11   | 9091901233               | -        | IKH16  | VKH16   | 4   | SINGAPORE    |
| RX 300                 |           | 8AR-FTS      |        | 2015.09-        | VDKH22F    | 9091901276               | -        | -      | VDKH22F | 4   |              |
| RX 300h                | 3000      |              |        | 2018.09-        | FC16HR-Q8  | 9091901289               | -        | -      | VFCH16  | 6   |              |
| RX 330                 | 3500      |              |        | 2003-           | SK20R11    | 9091901210               | -        | IK20   | VK20    | 6   |              |
|                        |           |              |        | 2014.09-2017.11 | FK20HBR11  | 9091901249               | -        | -      | VFKBH20 | 6   |              |
| RX 350                 | 3500      |              |        | 2012-2017       | FK20HBR11  | 9091901249               | -        | -      | VFKBH20 | 6   |              |
|                        |           |              |        | 2015.09-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 6   |              |
| RX 350長軸               |           |              |        | 2017.12-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 6   | TAIWAN       |
| RX 400h Hybrid         | 3300      |              |        | 2006-2008       | SK20R11    | 9091901210               | -        | IK20   | VK20    | 6   |              |
| RX 450h                | 3500      |              |        | 2012-           | FK20HR11   | 9091901247               | -        | -      | VFKH20  | 6   |              |
|                        |           |              |        | 2015.09-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 6   |              |
| RX 450h長軸              |           |              |        | 2017.12-        | FK20HBR8   | 9091901263               | -        | -      | VFKBH20 | 6   | THAILAND     |
| SC 430                 | 4300      |              |        | 2001-           | SK20R11    | 9091901210               | -        | IK20   | VK20    | 8   |              |
| UX 200                 |           |              |        | 2018.10-        | FC20HR-Q8  | 9091901297               | -        | -      | -       | 4   |              |
| UX 250h                | 2000      | M20A-FXS     |        | 2018.11-        | FC16HR-Q8  | 9091901289               | -        | -      | VFCH16  | 4   | VIETNAM      |
| <b>LUXGEN</b>          |           |              |        |                 |            |                          |          |        |         |     |              |
| LUXGEN S5 TURBO        |           |              |        | -               | K20PR-U    | -                        | -        | IK20   | VK20    |     |              |
| LUXGEN U6 TURBO        |           |              |        | -               | K20PR-U    | -                        | -        | IK20   | VK20    |     |              |
| LUXGEN7 MVP/CEO 2.2L   | 2200      |              |        | 2010-           | K16HPR-U11 | -                        | -        | IKH16  | VKH16   | 4   |              |
| LUXGEN7 SUV 2.2L       | 2200      |              |        | 2010-           | K16HPR-U11 | -                        | -        | IKH16  | VKH16   | 4   |              |
| <b>MAZDA</b>           |           |              |        |                 |            |                          |          |        |         |     |              |
| 323 ISAMU 1.6L         | 1600      |              |        | 2004.12-        | K16PR-U11  | -                        | PK16PR11 | IK16   | VK16    | 4   | JAPAN        |
| CX5 2.0 SKYACTIV-G     | 2000      |              |        | 2013-           | -          | -                        | -        | -      | VFXEH22 | 4   |              |
| CX7 2.3                | 2300      |              |        | 2009-2011       | -          | -                        | -        | ITV20  | -       | 4   |              |
| CX9 2.5                | 2500      |              |        | 2016-           | -          | PY8V-1-110               | -        | -      | VFXEH22 | 4   |              |
| CX9 3.8 V6             | 3800      |              |        | -               | -          | -                        | -        | ITV22  | -       | 6   |              |
| MAZDA 2 1.5L           | 1500      |              |        | 2007-           | -          | -                        | -        | IK16   | VK16    | 4   | EUROPE & USA |
| MAZDA 3                |           |              |        | 2013-           | -          | -                        | -        | -      | VCH20   | 4   |              |
| MAZDA 3 1.6L           | 1600      |              |        | 2004.06-        | -          | -                        | -        | IK16   | VK16    | 4   |              |
|                        |           |              |        | 2010            | K16PZR13   | Z6 B7 18 110             | -        | IK16   | VK16    | 4   |              |
| MAZDA 3 2.0L           | 2000      |              |        | 2004.06-        | -          | -                        | -        | IT16   | VT16    | 4   |              |
|                        |           |              |        | 2007.03-        | -          | -                        | -        | ITV16  | -       | 4   |              |
| MAZDA 3 2.5S           | 2500      |              |        | 2012-           | -          | -                        | -        | ITV16  | -       | 4   |              |
| MAZDA 5 2.0L           | 2000      |              |        | 2005.11-        | -          | -                        | -        | IT16   | VT16    | 4   |              |
|                        |           |              |        | 2011-           | -          | -                        | -        | ITV16  | -       | 4   |              |
| MAZDA 6 2.0 SKYACTIV-G | 2000      |              |        | 2015-           | -          | LF61 18 110, L3Y2 18 110 | -        | ITV16  | -       | 4   |              |
|                        |           |              |        | 2013-           | -          | -                        | -        | -      | VFXEH22 | 4   |              |

|       |   |    |    |    |    |    |    |     |    |      |       |      |          |    |       |       |      |     |         |      |    |       |    |       |    |    |    |     |    |    |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|-------|------|----------|----|-------|-------|------|-----|---------|------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | DENSO | 9    | 14       | 16 | 20    | 22    | 24   | 27  | 29      | 31   | 32 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11    | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART NUMBER



| 車型                         | CC        | VEHICLE CODE | ENGINE | YEAR         | 一般         | Genuine P/N | 白金          | 鍍合金性能型 | 鍍合金耐久型  | Qty |
|----------------------------|-----------|--------------|--------|--------------|------------|-------------|-------------|--------|---------|-----|
| <b>AUSTRALIA</b>           |           |              |        |              |            |             |             |        |         |     |
| <b>MAZDA</b>               |           |              |        |              |            |             |             |        |         |     |
| MAZDA 6 2.0/2.3L           | 2000/2300 |              |        | 2005-        | -          | -           | PT20EPR-L13 | IT20   | VT20    | 4   |
| MAZDA 6 2.3L               | 2300      |              |        | 2006.06-     | -          | -           | -           | ITV16  | -       | 4   |
| MPV 3.0L                   | 3000      |              |        | 2002-        | -          | -           | -           | IT20   | VT20    | 6   |
| <b>CHINA</b>               |           |              |        |              |            |             |             |        |         |     |
| OSHYARE 3.0L 2WD           | 3000      |              |        | 2003.07-     | -          | -           | PT20EPR-L13 | IT20   | VT20    | 6   |
| PREMACY 2.0L               | 2000      |              |        | 2003-        | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| PROTEGE 1.6L               | 1600      |              |        | -            | KJ16CR11   | -           | PKJ16CR-L11 | IK16L  | VK16    | 4   |
| TRIBUTE 2.0L               | 2000      |              |        | 2001-2004    | -          | -           | PT16VR13    | ITV16  | -       | 4   |
| TRIBUTE 2.3L               | 2300      |              |        | 2006.06-     | -          | -           | -           | ITV16  | -       | 4   |
|                            |           |              |        | 2004-2006.06 | -          | -           | -           | IT20   | VT20    | 4   |
| TRIBUTE 3.0L               | 3000      |              |        | 2004.05-     | T16EPR-U15 | -           | -           | IT16   | VT16    | 6   |
| <b>INDIA</b>               |           |              |        |              |            |             |             |        |         |     |
| <b>MINI</b>                |           |              |        |              |            |             |             |        |         |     |
| <b>INDONESIA</b>           |           |              |        |              |            |             |             |        |         |     |
| COOPER 1.6L                | 1600      |              |        | 2002-        | K20TXR     | -           | -           | IK20   | VK20    | 4   |
| COOPER S 1.6L              | 1600      |              |        | 2002-        | K20TXR     | -           | -           | IK20   | VK20    | 4   |
| ONE 1.6L                   | 1600      |              |        | 2002-        | K20TXR     | -           | -           | IK20   | VK20    | 4   |
| <b>KOREA</b>               |           |              |        |              |            |             |             |        |         |     |
| <b>MITSUBISHI</b>          |           |              |        |              |            |             |             |        |         |     |
| COLT PLUS 1.5L             |           |              |        | 2017-        | -          | -           | -           | IKH16  | VKH16   | 4   |
| COLT PLUS 1.6L             | 1600      |              |        | 2007-        | K20PR-U11  | -           | PK20PR11    | IK20   | VK20    | 4   |
| GLOBAL LANCER 1.6/1.8L     | 1600/1800 |              |        | 2001-2005    | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
|                            |           |              |        | 2002-        | K20PR-U11  | -           | PK20PR11    | IK20   | VK20    | 4   |
| GRUNDER 2.4L               | 2400      |              |        | 2004.12-     | -          | -           | -           | IKH20  | VKH20   | 4   |
| <b>MALAYSIA</b>            |           |              |        |              |            |             |             |        |         |     |
| INSPIRE 2.4L               | 2400      |              |        | -            | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| LANCER                     |           | CY4A 4B11    |        | 2007-        | SK20PR-A8  | MN163236    | -           | -      | -       | 4   |
| LANCER FORTIS 1.8L/io 2.0L | 1800/2000 |              |        | -            | K20PSR-B8  | -           | -           | IK20   | VK20    | 4   |
| MAGIC 1.6L                 | 1600      |              |        | 2000-2005    | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| <b>PHILIPPINES</b>         |           |              |        |              |            |             |             |        |         |     |
| OUTLANDER 2.4              |           |              |        | 2003.05-     | -          | -           | -           | IKH20  | VKH20   | 4   |
|                            | 2400      |              |        | 2007-        | K20PSR-B8  | -           | -           | IK20   | VK20Y   | 4   |
|                            |           |              |        | 2011-        | -          | -           | -           | IK16   | VK16    | 4   |
|                            |           | GF3W 4B12    |        | 2012-        | K16PSR-B8  | MN163235    | -           | IK16   | VK16    | 4   |
| <b>SAUDI ARABIA</b>        |           |              |        |              |            |             |             |        |         |     |
| PAJERO 3.8L                | 3800      |              |        | 2005-        | -          | -           | -           | IK20   | VK20    | 6   |
| PAJERO PININ 1.8L          | 1800      |              |        | 2002-        | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| SAVRIN 2.0L                | 2000      |              |        | 2002-2005    | W20EXR-U11 | -           | -           | IW20   | VW20    | 4   |
| SAVRIN 2.4L                | 2400      |              |        | -            | -          | -           | -           | IKH20  | VKH20   | 4   |
| SPACE GEAR 2.4L            | 2400      |              |        | 2001-2004    | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| VERYCA 1.2L                | 1200      |              |        | 2000-2005    | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| VIRAGE io 1.8L             | 1800      |              |        | 2001-2005    | K20PR-U11  | -           | PK20PR11    | IK20   | VK20    | 4   |
| ZINGER                     |           |              |        | 2016-        | K20PR-U11  | -           | PK20PR11    | IK20   | VK20    | 4   |
|                            |           |              |        | 2017-        | K20PR-U11  | -           | PK20PR11    | IK20   | VK20    | 4   |
| <b>SINGAPORE</b>           |           |              |        |              |            |             |             |        |         |     |
| ZINGER 2.4L                | 2400      |              |        | 2008-        | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
|                            |           |              |        | 2019.10-     | K20PR-U11  | -           | PK20PR11    | IK20   | VK20    | 4   |
| 威力 1.1L                    | 1100      |              |        | -            | XU22EPR-U  | -           | -           | IXU22  | VXU22   | 4   |
| 威力 1.2L                    | 1200      |              |        | -            | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| 得力卡 2.0L                   | 2000      |              |        | -            | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| 得力卡 2.4L                   | 2400      |              |        | -            | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| 得力卡 2.5L                   | 2500      |              |        | 2019.09-     | K20PR-U11  | -           | PK20PR11    | IK20   | VK20    | 4   |
|                            |           |              |        | -            | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| <b>TAIWAN</b>              |           |              |        |              |            |             |             |        |         |     |
| <b>THAILAND</b>            |           |              |        |              |            |             |             |        |         |     |
| <b>VIETNAM</b>             |           |              |        |              |            |             |             |        |         |     |
| 350Z                       | 3500      | Z33          | VQ35DE | 2003-        | -          | 22401-5M014 | -           | IKH16  | VKH16   | 6   |
| AD RESORT 1.6L             | 1600      |              |        | -            | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| ALL NEW SENTRA M1 2.0L     | 2000      |              |        | 2003-2005    | K16HPR-U11 | -           | -           | IKH16  | VKH16   | 4   |
| AREX 1.8L                  | 1800      |              |        | -            | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| BIG TIIDA 1.6L             | 1600      |              |        | 2013-        | FXE20HR11  | -           | -           | -      | VFXEH20 | 4   |
| CEFIRO 3.5L                | 3500      |              |        | 2003-2005    | -          | -           | -           | IKH16  | VKH16   | 6   |
| GRAND LIVINA               |           |              |        | 2012-        | FXE22HR11  | 22401-ED816 | -           | -      | VFXEH22 | 4   |
|                            |           | L10N HR15DE  |        | -            | FXE20HE11  | 22401-ED71B | -           | -      | -       | 4   |
| LIVINA                     |           | L11N MR18DE  |        | 2013-        | FXE22HR11  | 22401-ED816 | -           | -      | VFXEH22 | 4   |
| LIVINA 1.8L                | 1800      | L10N HR15DE  |        | 2007-2011    | FXE20HR11  | 22401-ED71B | -           | -      | VFXEH20 | 4   |
| MARCH                      |           | K12 CR14DE   |        | 2006-        | IKH16      | 22401-8H314 | -           | -      | -       | 4   |
|                            |           | K13B HR16DE  |        | 2014-        | FXE20HR11  | 22401-CP51B | -           | -      | -       | 4   |
| <b>JAPAN</b>               |           |              |        |              |            |             |             |        |         |     |
| <b>EUROPE &amp; USA</b>    |           |              |        |              |            |             |             |        |         |     |
| MAXIMA 2.0L                | 2000      |              |        | -            | -          | -           | PK16PR-L11  | IK16   | VK16    | 4   |
| MURANO                     |           | Z52 VQ35DE   |        | 2016-        | FXE22HR11  | 22401-EW61C | -           | -      | VFXEH22 | 4   |
| MURANO 3.5L                | 3500      | Z50 VQ35DE   |        | 2006-        | -          | -           | -           | IKH16  | VKH16   | 4   |
| NRV                        |           |              |        | -            | K16PR-U11  | -           | PK16PR11    | IK16   | VK16    | 4   |
| QRV 2.0L                   | 2000      |              |        | 2001-2005    | K16R-U11   | -           | PK16R11     | IK16   | VK16    | 6   |
| QUEST 3.3L                 | 3300      |              |        | 2002-        | -          | -           | -           | IK20   | VK20    | 6   |
| QUEST 3.5L                 | 3500      |              |        | 2005-        | -          | -           | -           | IKH16  | VKH16   | 6   |
| ROGUE 2.5L                 | 2500      |              |        | 2010-        | FXE22HR11  | -           | -           | -      | VFXEH22 | 4   |
| SENTRA                     |           | B16X MR20DE  |        | 2008-        | FXE20HR11  | 22401-CP51B | -           | -      | -       | 4   |





| 車型                  | CC        | VEHICLE CODE | ENGINE | YEAR      | 一般                     | Genuine P/N | 白金                | 鍍合金性能型       | 鍍合金耐久型         | Qty |           |
|---------------------|-----------|--------------|--------|-----------|------------------------|-------------|-------------------|--------------|----------------|-----|-----------|
| <b>NISSAN</b>       |           |              |        |           |                        |             |                   |              |                |     |           |
| SENTRA              |           | B17U         | MR20DE | 2013-     | FXE20HR11              | 22401-CP51B | -                 | -            | -              | 4   | AUSTRALIA |
| SENTRA 2.5L         | 2500      | QRV          |        | 2007-     |                        |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   |           |
| SERENA 2.5L         | 2500      |              |        | 2001.09-  | K16R-U11               |             | <b>PK16R11</b>    | <b>IK16</b>  | <b>VK16</b>    | 6   | CHINA     |
| SUPER MARCH 1.3L    | 1300      |              |        | 2004.12-  | K16PR-U11              |             | <b>PK16PR11</b>   | <b>IK16</b>  | <b>VK16</b>    | 4   |           |
| SYLPHY 2.0L         | 2000      |              |        | 2007-     | FXE20HR11              |             |                   |              | <b>VFXEH20</b> | 4   | INDIA     |
| TEANA               |           | J31          | QR20DE | 2003-     | K20HR-U11              | 22401-8H516 | -                 | -            | -              | 4   |           |
| TEANA 2.0L          | 2000      | J32T         | MR20DE | -         | FXE22HR11              | 22401-ED816 | -                 | -            | <b>VFXEH22</b> | 4   | INDONESIA |
| TEANA 2.0L/2.3L     | 2000/2300 | J31Z         | VQ23DE | 2004.09-  | -                      | 22401-5M014 | -                 | <b>IKH16</b> | <b>VKH16</b>   | 4   |           |
| TEANA 2.0L/2.5L     | 2000/2500 | J32L         | VQ25DE | 2010-     | FXE20HR11              | 22401-JD01B | -                 | -            | <b>VFXEH20</b> | 4   | KOREA     |
| TEANA 2.3L          | 2300      | J31          |        | 2006-     |                        |             |                   | <b>IKH16</b> | <b>VKH16</b>   |     |           |
| TEANA 2.5L          | 2500      | J32T         | VQ25DE | -         | FXE20HR11              | 22401-JD01B | -                 | -            | -              | 4   | INDONESIA |
| TEANA 3.5L          | 3500      | J31Z         | VQ23DE | 2004.09-  | -                      | 22401-5M014 | -                 | <b>IKH16</b> | <b>VKH16</b>   | 6   |           |
|                     |           | J32Z         | VQ35DE | 2010-     | FXE22HR11              | 22401-EW61C | -                 | -            | <b>VFXEH22</b> | 6   | INDONESIA |
| TIIDA 1.6L          | 1600      | C12W         | HR16DE | 2012-     | FXE22HR11              | 22401-ED816 | -                 | -            | <b>VFXEH22</b> | 4   |           |
| TIIDA 1.6L/1.8L     | 1600/1800 |              |        | 2007-     | FXE20HR11              |             |                   |              | <b>VFXEH20</b> | 4   | INDONESIA |
| TIIDA 1.8L          | 1800      |              |        | 2008-     | FXE20HR11              |             |                   |              | <b>VFXEH20</b> | 4   |           |
| VERITA 1.3L         | 1300      |              |        | 2005.07-  | K16PR-U11              |             | <b>PK16PR11</b>   | <b>IK16</b>  | <b>VK16</b>    | 4   | KOREA     |
| X-TRAIL 2.0L        | 2000      | MR20DD       |        | 2013-     | FXE22HR11              |             |                   |              | <b>VFXEH22</b> | 4   |           |
| X-TRAIL 2.0L/2.5L   | 2000/2500 |              |        | 2004.05-  | K16HPR-U11             |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   | INDONESIA |
| X-TRAIL 2.5L        | 2500      | QR25DE       |        | 2014-     | FXE20HE11              | 22401-ED71B | -                 | -            | -              | 4   |           |
| <b>OPEL</b>         |           |              |        |           |                        |             |                   |              |                |     |           |
| ASTRA 1.6L          | 1600      |              |        | -         | K20PR-U                |             |                   | <b>IK20</b>  | <b>VK20</b>    | 4   | INDONESIA |
| ASTRA-G 1.8L        | 1800      |              |        | 2001-2005 | K20TXR                 |             |                   | <b>IK20</b>  | <b>VK20</b>    | 4   |           |
| CORSA 1.2L          | 1200      |              |        | 2002-2005 | K20TXR                 |             |                   | <b>IK20</b>  | <b>VK20</b>    |     | INDONESIA |
| CORSA 1.8L          | 1800      |              |        | 2004-2005 | K20TXR                 |             |                   | <b>IK20</b>  | <b>VK20</b>    | 4   |           |
| VECTRA-C 2.2L       | 2200      |              |        | 2004-2005 | -                      |             |                   | <b>ITV20</b> | -              | 4   | INDONESIA |
| <b>PEUGEOT</b>      |           |              |        |           |                        |             |                   |              |                |     |           |
| 106 1.4L            | 1400      |              |        | -         | K20TXR                 |             |                   | <b>IK20</b>  | <b>VK20</b>    | 4   | INDONESIA |
| 206 1.4L            | 1400      |              |        | 2001.01-  | K20PR-U                |             | <b>PK20PR11</b>   | <b>IK20</b>  | <b>VK20</b>    | 4   |           |
| 206 1.6L            | 1600      |              |        | 2000.01-  | K20PR-U                |             | <b>PK20PR11</b>   | <b>IK20</b>  | <b>VK20</b>    | 4   | INDONESIA |
| 206 CC 2.0L         | 2000      |              |        | 2000.01-  | K16HPR-U11             |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   |           |
| 206 SW 1.6L         | 1600      |              |        | 2001.03-  | K20HPR-U11             |             |                   | <b>IKH20</b> | <b>VKH20</b>   | 4   | INDONESIA |
| 307 1.6L            | 1600      |              |        | 2001-2005 | K20HPR-U11             |             |                   | <b>IKH20</b> | <b>VKH20</b>   | 4   |           |
| 307 2.0L            | 2000      |              |        | 2001-2005 | K16HPR-U11             |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   | INDONESIA |
| 307 SW 2.0L         | 2000      |              |        | 2001.04-  | K16HPR-U11             |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   |           |
| 407 2.2L            | 2200      |              |        | 2005.06-  | -                      |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   | INDONESIA |
| 407 3.0L            | 3000      |              |        | 2005.06-  | -                      |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 6   |           |
| 407 SW 2.2L         | 2200      |              |        | 2005.06-  | -                      |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   | INDONESIA |
| 407SW 3.0L          | 3000      |              |        | 2005.06-  | -                      |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 6   |           |
| 607 2.2L            | 2200      |              |        | 2000.05-  | K16HPR-U11             |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   | INDONESIA |
| 607 3.0L            | 3000      |              |        | 2000.05-  | -                      |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 6   |           |
| 807 2.2L            | 2200      |              |        | 2004-2005 | K16HPR-U11             |             |                   | <b>IKH16</b> | <b>VKH16</b>   | 4   | INDONESIA |
| <b>RENAULT</b>      |           |              |        |           |                        |             |                   |              |                |     |           |
| CLIO 1.4L           | 1400      |              |        | 2002-2004 | K16PR-TP11             |             |                   | <b>IK16</b>  | <b>VK16</b>    | 4   | INDONESIA |
| CLIO RS 2.0L        | 2000      |              |        | 2002-2004 | K20TXR                 |             |                   | <b>IK20</b>  | <b>VK20</b>    | 4   |           |
| SPACE 2.0L          | 2000      |              |        | -         | W16EXR-U               |             |                   | <b>IW16</b>  | <b>VW16</b>    | 4   | INDONESIA |
| LAGUNA 2.0L         | 2000      |              |        | 2002-2004 | K20TXR                 |             |                   | <b>IK20</b>  | <b>VK20</b>    | 4   |           |
| LAGUNA 3.0L         | 3000      |              |        | 2001-2004 | -                      |             |                   | <b>IK20</b>  | <b>VK20</b>    | 6   | INDONESIA |
| MAGANE 2.0L         | 2000      |              |        | 2004.03-  | -                      |             | <b>PK22PR8</b>    | <b>IK22</b>  | <b>VK22</b>    | 4   |           |
| SAFRANE 2.5L        | 2500      |              |        | -         | Q20R-U                 |             | <b>PQ20R</b>      | <b>IQ20</b>  | <b>VQ20</b>    | 5   | INDONESIA |
| <b>SAAB</b>         |           |              |        |           |                        |             |                   |              |                |     |           |
| 9-3 AERO TURBO 2.0L | 2000      |              |        | 2000-     | -                      |             | <b>PK20PR11</b>   | <b>IK20</b>  | <b>VK20</b>    | 4   | INDONESIA |
| 9-3 AERO TURBO 2.3L | 2300      |              |        | 2001-2002 | -                      |             | <b>PK20PR11</b>   | <b>IK20</b>  | <b>VK20</b>    | 4   |           |
| 9-3 TURBO 2.3L      | 2300      |              |        | 2000-     | -                      |             | <b>PK22PR11</b>   | <b>IK22</b>  | <b>VK22</b>    | 4   | INDONESIA |
| 9-3SS TURBO 2.0L    | 2000      |              |        | 2003-     | -                      |             | <b>PK20PR-L11</b> | <b>IK20</b>  | <b>VK20</b>    | 4   |           |
| 9-5 AERO TURBO 2.3L | 2300      |              |        | 2000-     | -                      |             | <b>PK20PR11</b>   | <b>IK20</b>  | <b>VK20</b>    | 4   | INDONESIA |
| <b>SKODA</b>        |           |              |        |           |                        |             |                   |              |                |     |           |
| FABIA 1.2L          | 1200      |              |        | 2007-     | KJ20DR-M11             |             |                   | <b>IK20</b>  | <b>VK20</b>    | 4   | INDONESIA |
| FABIA 1.4L          | 1400      |              |        | 2007-     | KJ16CR-L11//K16GPR-U11 |             |                   | -            | <b>VKA16</b>   | 4   |           |
| OCTAVIA 1.6L        | 1600      |              |        | -         | K20PBR-S10             |             |                   | <b>IK20</b>  | <b>VK20</b>    | 4   | INDONESIA |
| OCTAVIA 1.8L        | 1800      |              |        | 2010-     | -                      |             |                   | <b>IK22</b>  | <b>VK22</b>    | 4   |           |
| OCTAVIA 2.0L        | 2000      |              |        | 2004-2010 | -                      |             |                   | -            | <b>VKA16</b>   | 4   | INDONESIA |
| OCTAVIA TURBO 1.8   | 1800      |              |        | 2009-     | -                      |             |                   | <b>IK22</b>  | <b>VK22</b>    | 4   |           |
| SUPERB 1.8L TURBO   | 1800      |              |        | 2001-2008 | -                      |             | <b>PK20PR-P8</b>  | <b>IK20</b>  | <b>VK20Y</b>   | 4   | INDONESIA |
| SUPERB 2.8L         | 2800      |              |        | 2001-2008 | K20TXR                 |             |                   | <b>IK20</b>  | <b>VK20</b>    | 6   |           |
| SUPERB V6 3.6       | 3600      |              |        | -         | K20TXR                 |             |                   | <b>IK20</b>  | <b>VK20</b>    | 6   | INDONESIA |
| YETI 1.2            | 1200      |              |        | 2009-     | -                      |             |                   | <b>IK22</b>  | <b>VK22</b>    | 4   |           |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |          |       |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|-------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27    | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,5,9 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



| 車型                                 | CC   | VEHICLE CODE | ENGINE   | YEAR      | 一般         | Genuine P/N | 白金       | 鍍合金性能型  | 鍍合金耐久型  | Qty |
|------------------------------------|------|--------------|----------|-----------|------------|-------------|----------|---------|---------|-----|
| <b>AUSTRALIA</b>                   |      |              |          |           |            |             |          |         |         |     |
| <b>SUBARU</b>                      |      |              |          |           |            |             |          |         |         |     |
| BRZ 2.0L                           | 2000 |              |          | 2012.03-  | ZXE27HBR8  | -           | -        | -       | VXEBH27 | 4   |
| FORESTER 2.0L                      | 2000 |              |          | 2000-2005 | -          | -           | PK20PR11 | IK20    | VK20    | 4   |
| FORESTER 2.0L FB20                 | 2000 |              |          | 2012-2013 | -          | -           | -        | -       | VFXEH22 | 4   |
| <b>CHINA</b>                       |      |              |          |           |            |             |          |         |         |     |
| FORESTER 2.0L FB20(DOHC)           | 2000 |              |          | 2010-2012 | -          | -           | -        | -       | VFXEH22 | 4   |
| FORESTER 2.0L TURBO                | 2000 |              |          | 2000-2005 | -          | -           | -        | IK20    | VK20Y   | 4   |
| FORESTER 2.5L                      | 2500 |              |          | 2000-2005 | -          | -           | PK20PR11 | IK20    | VK20    | 4   |
| FORESTER 2.5L TURBO                | 2500 |              |          | 2000-2005 | -          | -           | -        | IKH22   | VKH22   | 4   |
| IMPREZA 1.6L FB16                  | 1600 |              |          | 2011-2013 | -          | -           | -        | -       | VFXEH22 | 4   |
| IMPREZA WRX 2.5L TURBO             | 2500 |              |          | 2013-     | -          | -           | -        | -       | VFXEH22 | 4   |
| IMPREZA XV HYBRID 2.0L FB20        | 2000 |              |          | 2006-     | -          | -           | -        | IKH20   | VKH20   | 4   |
| LEGACY 2.5L FB25                   | 2500 |              |          | 2013-     | -          | -           | -        | -       | VFXEH22 | 4   |
| OUTBACK 3.0L                       | 3000 |              |          | 2012-     | -          | -           | -        | -       | VFXEH22 | 4   |
| OUTBACK 3.0L                       | 3000 |              |          | 2005.02-  | -          | -           | -        | IKH20   | VKH20   | 6   |
| <b>INDIA</b>                       |      |              |          |           |            |             |          |         |         |     |
| <b>IMPREZA WRX 2.5L TURBO</b>      |      |              |          |           |            |             |          |         |         |     |
| <b>INDONESIA</b>                   |      |              |          |           |            |             |          |         |         |     |
| <b>IMPREZA XV HYBRID 2.0L FB20</b> |      |              |          |           |            |             |          |         |         |     |
| <b>LEGACY 2.5L FB25</b>            |      |              |          |           |            |             |          |         |         |     |
| <b>OUTBACK 3.0L</b>                |      |              |          |           |            |             |          |         |         |     |
| <b>SUZUKI</b>                      |      |              |          |           |            |             |          |         |         |     |
| ALTO 1.0 (K10B)                    | 1000 | K10B         |          | 2009-     | ZXU20PR11  | -           | -        | -       | -       | 3   |
| CARRY 1.3L                         | 1300 |              |          | 2000-2005 | K20PR-U    | -           | PK20PR11 | IK20    | VK20    | 4   |
| ESCUDO 1.6                         | 1600 |              |          | 2001-2005 | W16EXR-U   | -           | -        | IW16    | VW16    | 4   |
| EVERY 1.3L                         | 1300 |              |          | 2000-2005 | K20PR-U    | -           | PK20PR11 | IK20    | VK20    | 4   |
| IGNIS 1.2L                         | 1242 |              |          | 2018-     | -          | -           | -        | IXUH20I | VXUH20I | 4   |
| IGNIS 1.3L                         | 1300 |              |          | 2001-2004 | K20PR-U11  | -           | PK20PR11 | IK20    | VK20    | 4   |
| JIMNY 1.3L                         | 1300 |              |          | 2001-2005 | K20PR-U    | -           | PK20PR11 | IK20    | VK20    | 4   |
| JIMNY 1.3L                         | 1300 |              |          | -         | K20PR-U11  | -           | PK20PR11 | IK20    | VK20    | 4   |
| LANDY 1.3L                         | 1300 |              |          | 2000-2005 | K20PR-U    | -           | PK20PR11 | IK20    | VK20    | 4   |
| LIANA 1.6L                         | 1600 |              |          | 2004-2005 | K20PR-U11  | -           | PK20PR11 | IK20    | VK20    | 4   |
| SOLIO 1.3L                         | 1300 |              |          | 2002-2005 | K20PR-U11  | -           | PK20PR11 | IK20    | VK20    | 4   |
| SWIFT 1.2(K12B)                    | 1200 | K12B         |          | 2014-     | ZXU20PR11  | -           | -        | -       | VXU20   | 4   |
| SWIFT 1.4L(K14B)                   | 1400 | K14B         |          | 2011.04-  | -          | -           | -        | IKH20   | VKH20   | 4   |
| SWIFT 1.5L                         | 1500 |              |          | 2005.01-  | K20PR-U11  | -           | PK20PR11 | IK20    | VK20    | 4   |
| SWIFT 1.6L SPORT                   | 1600 |              |          | 2013-2015 | -          | -           | -        | IKH20   | VKH20   | 4   |
| SWIFT 1.6L(ZC32S)                  | 1600 | ZC32S        |          | 2012.03-  | -          | -           | -        | IKH20   | VKH20   | 4   |
| SX4 1.6L (M16A)                    | 1600 | M16A         |          | 2011-2014 | K16HPR-U11 | -           | -        | IKH16   | VKH16   | 4   |
| SX4 4D 1.6 (M16A)                  | 1600 | M16A         |          | 2006-2011 | SVK20RZ11  | -           | -        | IK20    | VK20    | 4   |
| SX4 5D 1.6 (M16A)                  | 1600 | M16A         |          | 2006-2011 | SVK20RZ11  | -           | -        | IK20    | VK20    | 4   |
| VITARA 1.6L                        | 1600 |              |          | 2001-2005 | W16EXR-U   | -           | -        | IW16    | VW16    | 4   |
| VITARA 1.6L (w/o ENG A-STOP)       | 1600 |              |          | 2016-     | -          | -           | -        | IKH20   | VKH20   | 4   |
| VITARA 1.6L (with ENG A-STOP)      | 1600 |              |          | 2016-     | K16HPR-U11 | -           | -        | IKH16   | VKH16   | 4   |
| <b>TAIWAN</b>                      |      |              |          |           |            |             |          |         |         |     |
| <b>TOBE</b>                        |      |              |          |           |            |             |          |         |         |     |
| M car 1.3L                         | 1300 |              |          | 2010-     | K16R-U     | -           | PK16R11  | IK16    | VK16    | 4   |
| <b>TOYOTA</b>                      |      |              |          |           |            |             |          |         |         |     |
| ALPHARD 2.4L                       | 2400 | ANH20        | 2AZFE    | 2009-     | SK20R11    | 90919T1007  | -        | IK20    | VK20    | 4   |
| ALPHARD 2.4L                       | 2400 | ANH20        | 2AZFE    | 2012-     | SK20R11    | 9091901237  | -        | IK20    | VK20    | 4   |
| ALPHARD 3.5L                       | 3500 |              | 2GRFE    | 2009-     | FK20HR11   | 9091901247  | -        | -       | VFKH20  | 6   |
| ALPHARD 3.5L                       | 3500 |              | 2GRFE    | 2016-     | FK20HR11   | 9091901247  | -        | -       | VFKH20  | 6   |
| ALPHARD HV 2.5L                    | 2494 |              | 2AR-FXE  | 2022.01   | FK16HR-A8  | 9091901259  | -        | -       | VFKH16  | 4   |
| AURIS 2.0L                         | 2000 |              | M20A-FKS | 2018.09-  | FC20HR-Q8  | 9091901297  | -        | -       | -       | 4   |
| CAMRY 2.0                          | 2000 | ASV51        | 6ARFSE   | 2015-     | SK16HR11   | 90919C1006  | -        | IKH16   | VKH16   | 4   |
| CAMRY 2.0L                         | 2000 |              | 1AZ-FE   | 2002-     | SK20R11    | 9091901237  | -        | IK20    | VK20    | 4   |
| CAMRY 2.0L                         | 2000 |              |          | 2017-     | FK16HBR-J8 | 9091901286  | -        | -       | -       | 4   |
| CAMRY 2.0L                         | 2000 |              |          | 2021.03-  | FC20HR-Q8  | 9091901297  | -        | -       | -       | 4   |
| CAMRY 2.0L                         | 1987 |              | M20A-FKS | 2022.01   | FC20HR-Q8  | 9091901297  | -        | -       | -       | 4   |
| CAMRY 2.0L                         | 2487 |              | A25A-FXS | 2022.01   | FC16HR-Q8  | 9091901289  | -        | -       | VFCH16  | 4   |
| CAMRY HYBRID 2.5L                  | 2487 |              | A25A-FXS | 2022.01   | FC16HR-Q8  | 9091901289  | -        | -       | VFCH16  | 4   |
| CAMRY 2.4L                         |      |              |          | 2008-2010 | SK20R11    | 9091901237  | -        | IK20    | VK20    | 4   |
| CAMRY 2.5L                         | 2500 | ACV51        | 1AZ-FE   | 2011.12-  | SK16HR11   | 9091901233  | -        | IKH16   | VKH16   | 4   |
| CAMRY 2.5L                         | 2500 |              |          | 2018.11-  | SK16HR11   | 9091901233  | -        | IKH16   | VKH16   | 4   |
| CAMRY 2.5L                         | 2500 |              |          | 2021.03-  | FC16HR-Q8  | 9091901289  | -        | -       | VFCH16  | 4   |
| CAMRY 3.0L                         | 3000 |              | 1MZ-FE   | 2002-     | SK20R11    | 9091901237  | -        | IK20    | VK20    | 6   |
| CAMRY HYBRID 2.5G/2.5V             | 2500 |              | 2ARFXE   | 2012.02-  | FK16HR-A8  | 9091901259  | -        | -       | VFKH16  | 4   |
| CAMRY HYBRID 2.5L                  | 2500 |              | 2AR-FXE  | 2015-     | FK16HR-A8  | 9091901259  | -        | -       | VFKH16  | 4   |
| CAMRY HYBRID 2.5L                  | 2500 |              |          | 2018.11-  | FC16HR-Q8  | 9091901289  | -        | -       | VFCH16  | 4   |
| C-HR 1.2                           | 1200 |              | 8NRFTS   | 2017-     | VDCH22F    | 9091901285  | -        | -       | VDCH22F | 4   |
| C-HR 1.2                           | 1197 |              | 8NRFTS   | 2022.01   | VDCH22F    | 9091901285  | -        | -       | VDCH22F | 4   |
| COROLLA ALTIS 1.6L                 | 1600 |              | 3ZZ-FE   | 2001-     | K16R-U11   | 9091901164  | PK16R11  | IK16    | VK16    | 4   |
| COROLLA ALTIS 1.6L                 | 1600 |              | 3ZZ-FE   | 2007-     | K16R-U11   | 9091901164  | PK16R11  | IK16    | VK16    | 4   |
| COROLLA ALTIS 1.8                  | 1800 |              | 2ZR-FE   | 2010-     | SC20HR11   | 9091901253  | -        | -       | VCH20   | 4   |
| COROLLA ALTIS 1.8                  | 1800 |              |          | 2008.11-  | SC20HR11   | 9091901253  | -        | -       | VCH20   | 4   |
| COROLLA ALTIS 1.8                  | 1800 |              |          | 2013-     | SC20HR11   | 9091901253  | -        | -       | VCH20   | 4   |



| 車型                         | CC   | VEHICLE CODE | ENGINE          | YEAR      | 一般           | Genuine P/N | 白金         | 鍍合金性能型     | 鍍合金耐久型  | Qty     |             |   |
|----------------------------|------|--------------|-----------------|-----------|--------------|-------------|------------|------------|---------|---------|-------------|---|
| <b>TOYOTA</b>              |      |              |                 |           |              |             |            |            |         |         |             |   |
| COROLLA ALTIS 1.8          | 1800 |              |                 | 2014-     | SC20HR11     | 9091901253  | -          | -          | VCH20   | 4       | AUSTRALIA   |   |
|                            |      |              |                 | 2017-     | SC20HR11     | 9091901253  | -          | -          | VCH20   | 4       |             |   |
| COROLLA ALTIS 1.8 汽油版      | 1800 |              |                 | 2019.03-  | SC16HR11     | 9091901275  | -          | -          | -       | 4       | CHINA       |   |
| COROLLA ALTIS 1.8 油電版      | 1800 |              |                 | 2019.03-  | FC16HR-CY9   | 9091901298  | -          | -          | VFCH16  | 4       |             |   |
| COROLLA ALTIS 1.8 汽油版      | 1798 |              | 2ZR-FE          | 2022.09   | SC16HR11     | 9091901275  | -          | -          | -       | 4       | INDIA       |   |
| COROLLA ALTIS 1.8 油電版      | 1798 |              | 2ZR-FXE         | 2022.09   | FC16HR-CY9   | 9091901298  | -          | -          | VFCH16  | 4       |             |   |
| COROLLA ALTIS 1.8L         | 1800 |              |                 | 1ZZ-FE    | 2001-        | K16R-U11    | 9091901164 | PK16R11    | IK16    | VK16    | 4           |   |
|                            |      |              |                 | 1ZZ-FE    | 2007-2008.10 | K16R-U11    | 9091901164 | PK16R11    | IK16    | VK16    | 4           |   |
| COROLLA ALTIS 2.0          | 2000 |              | 3ZR-FE          | 2010-     | SC20HR11     | 9091901253  | -          | -          | VCH20   | 4       | INDONESIA   |   |
| COROLLA CROSS 1.8 汽油版      | 1800 |              |                 | 2020.01-  | SC16HR11     | 9091901275  | -          | -          | -       | 4       |             |   |
| COROLLA CROSS 1.8 油電版      | 1800 |              |                 | 2020.01-  | FC16HR-CY9   | 9091901298  | -          | -          | VFCH16  | 4       | KOREA       |   |
| COROLLA CROSS 1.8 汽油版      | 1798 |              | 2ZR-FE          | 2022.05   | SC16HR11     | 9091901275  | -          | -          | -       | 4       |             |   |
| COROLLA CROSS 1.8 油電版      | 1798 |              | 2ZR-FXE         | 2022.05   | FC16HR-CY9   | 9091901298  | -          | -          | VFCH16  | 4       | MALAYSIA    |   |
| COROLLA CROSS GR SPORT     | 1798 |              | 2ZR-FE          | 2021.09   | SC16HR11     | 9091901275  | -          | -          | -       | 4       |             |   |
| COROLLA ALTIS GR SPORT     | 1798 |              | 2ZR-FE          | 2022.09   | SC16HR11     | 9091901275  | -          | -          | -       | 4       | PHILIPPINES |   |
| COROLLA ALTIS GR SPORT 油電版 | 1798 |              | 2ZR-FXE         | 2022.09   | FC16HR-CY9   | 9091901298  | -          | -          | VFCH16  | 4       |             |   |
| COROLLA SPORT              | 1987 |              | M20A-FKS        | 2022.10   | FC20HR-Q8    | 9091901297  | -          | -          | -       | 4       | SAUDARABIA  |   |
| COROLLA X                  | 1800 |              | 2ZRFE           | 2015-     | SC16HR11     | 9091901275  | -          | -          | -       | 4       |             |   |
| CROWN 貴族版(A25A-FXS)        | 2487 |              | A25A-FXS        | 2023.03   | FC16HR-Q8    | 9091901289  | -          | -          | VFCH16  | 4       | SINGAPORE   |   |
| GT86                       | 2000 |              | FA20            | 2013-     | ZXE27HBR8    | SU00300416  | -          | -          | VXEBH27 | 4       |             |   |
| GR86 2.4L                  | 2387 |              | FA24            | 2022.08   | ZXE27HBR8    | SU00300416  | -          | -          | VXEBH27 | 4       | TAIWAN      |   |
| LAND CRUISE PRADO          | 4000 |              | 1GRFE           | 2014-     | SK20HR11     | 9091901191  | -          | IKH20      | VKH20   | 6       |             |   |
| NEW CAMRY 2.0              | 2000 |              |                 | 1AZ-FE    | 2007-        | SK20R11     | 9091901237 | -          | IK20    | VK20    | 4           |   |
|                            |      |              |                 | 1AZ-FE    | 2012-        | SK20R11     | 9091901237 | -          | IK20    | VK20    | 4           |   |
| NEW CAMRY 2.5              | 2500 |              | 2AR-FE          | 2012-     | SK16HR11     | 9091901233  | -          | IKH16      | VKH16   | 4       | VIETNAM     |   |
| NEW CAMRY 3.5              | 3500 |              | 2GR-FE          | 2006.06-  | FK20HR11     | 9091901247  | -          | -          | VFKH20  | 6       |             |   |
| PREVIA                     |      |              |                 | 2000.02-  | K20R-U11     | 9091901184  | PK20R11    | IK20       | VK20    |         | THAILAND    |   |
| PREVIA 2.4                 | 2400 |              |                 | 2AZFE     | 2007-        | SK20R11     | 9091901237 | -          | IK20    | VK20    |             | 4 |
|                            |      |              |                 | 2AZFE     | 2012-        | SK20R11     | 9091901237 | -          | IK20    | VK20    |             | 4 |
|                            |      |              |                 | 2AZFE     | -            | SK16R11     | 9091901240 | -          | IK16    | VK16    |             | 4 |
| PREVIA 3.5                 | 3500 |              | 2GRFE           | 2000.02-  | FK20HR11     | -           | -          | VFKH20     | 6       | VIETNAM |             |   |
| PRIUS                      |      |              | 2005.07-2009.03 | SK16R11   | 9091901240   | -           | IK16       | VK16       | 4       |         |             |   |
| PRIUS 1.8L                 | 1800 |              |                 | 2ZRFXE    | 2010.12-     | SC20HR11    | 9091901253 | -          | -       | VCH20   | 4           |   |
|                            |      |              |                 | 2ZRFXE    | 2019.01-     | FC16HR-CY9  | 9091901298 | -          | -       | VFCH16  | 4           |   |
| PRIUS 3 HYBRID             | 1800 |              | 2ZRFXE          | 2009-     | SC20HR11     | 9091901253  | -          | -          | VCH20   | 4       | VIETNAM     |   |
| PRIUS 4 HYBRID             | 1800 |              | 2ZRFXE          | 2015-     | SC20HR11     | 9091901253  | -          | -          | VCH20   | 4       |             |   |
| PRIUS c 1.5L               | 1500 |              |                 | 1NZFXE    | 2012-        | FK16HR-A8   | 9091901259 | -          | -       | VFKH16  | 4           |   |
|                            |      |              |                 | 1NZFXE    | 2012-        | SK16R11     | 9091901240 | -          | IK16    | VK16    | 4           |   |
| PRIUS c/ PRIUS c crossover | 1500 |              |                 | 2018.10-  | FK16BR-AL8   | 9091901284  | -          | -          | VFKB16  | 4       | THAILAND    |   |
| PRIUS PHV 1.8L             | 1800 |              |                 | 2ZRFXE    | 2017-        | FC16HR-CY9  | 9091901298 | -          | -       | VFCH16  |             | 4 |
|                            |      |              |                 | 2ZRFXE    | 2019.08-     | FC16HR-CY9  | 9091901298 | -          | -       | VFCH16  | 4           |   |
|                            |      |              |                 | 2ZRFXE    | 2022.01      | FC16HR-CY9  | 9091901298 | -          | -       | VFCH16  | 4           |   |
| PRIUS α 1.8L               | 1800 |              | 2ZRFXE          | 2015-     | SC16HR11     | 9091901275  | -          | -          | -       | 4       | VIETNAM     |   |
| RAV 4                      | 2000 |              |                 | 3ZRFE     | 2016-        | SC16HR11    | 9091901275 | -          | -       | -       |             | 4 |
|                            |      |              |                 | 2500      | 2ARFE        | 2016-       | SK16HR11   | 9091901233 | -       | IKH16   | VKH16       | 4 |
| RAV 4 2.0L                 | 2000 |              |                 | M20A-FKS  | 2019.10-     | FC16HR-Q8   | 9091901289 | -          | -       | VFCH16  | 4           |   |
|                            |      |              |                 | M20A-FKS  | 2013-        | SC20HR11    | 9091901253 | -          | -       | VCH20   | 4           |   |
|                            |      |              |                 | M20A-FKS  | 2019.03-     | FC20HR-Q8   | 9091901297 | -          | -       | -       | 4           |   |
| RAV 4 2.4L                 | 2400 |              | 2AZFE           | 2008-2011 | SK20R11      | 9091901237  | -          | IK20       | VK20    | 4       | VIETNAM     |   |
| RAV 4 2.5L                 | 2500 |              |                 | 2ARFE     | 2013-        | SK16HR11    | 9091901233 | -          | IKH16   | VKH16   |             | 4 |
|                            |      |              |                 | A25A-FXS  | 2019.03-     | FC16HR-Q8   | 9091901289 | -          | -       | VFCH16  | 4           |   |
| RAV 4 2.5L HYBRID          | 2500 |              | 2ARFXE          | 2015-     | FK16HR-A8    | 9091901259  | -          | -          | VFKH16  | 4       | VIETNAM     |   |
| RAV 4 HYBRID               | 2500 |              |                 | 2ARFXE    | 2016-        | SK16HR11    | 9091901233 | -          | IKH16   | VKH16   |             | 4 |
|                            |      |              |                 | M20A-FXS  | 2019.10-     | FC16HR-Q8   | 9091901289 | -          | -       | VFCH16  | 4           |   |
| RAV 4 HYBRID 2.5L          | 2500 |              |                 | A25A-FXS  | 2019.03-     | FC16HR-Q8   | 9091901289 | -          | -       | VFCH16  | 4           |   |
|                            |      |              |                 | 2487      | A25A-FXS     | 2022.11     | FC16HR-Q8  | 9091901289 | -       | -       | VFCH16      | 4 |
| SIENNA 3.5L                | 3500 |              |                 | 2GRFE     | 2010-2016    | FK20HR11    | 9091901247 | -          | -       | VFKH20  | 6           |   |
|                            |      |              |                 | 2GRFKS    | 2017-        | FK20HBR8    | 9091901263 | -          | -       | VFKBH20 | 6           |   |
| SIENNA HV 2.5L             | 2487 |              | A25A-FXS        | 2021.03   | FC16HR-Q8    | 9091901289  | -          | -          | VFCH16  | 4       | VIETNAM     |   |
| SIENTA 1.5L                | 1500 |              |                 | 2NR-FE    | 2017-        | SC16HR11    | 9091901275 | -          | -       | -       |             | 4 |
|                            |      |              |                 | 2NR-FE    | 2019.11-     | SC16HR11    | 9091901275 | -          | -       | -       | 4           |   |
|                            |      |              |                 | 1496      | 2NR-FE       | 2022.10     | SC16HR11   | 9091901275 | -       | -       | -           | 4 |
| SIENTA 1.8L                | 1800 |              |                 | 2ZR-FAE   | 2017-        | SC16HR11    | 9091901275 | -          | -       | -       | 4           |   |
|                            |      |              |                 | 2ZR-FAE   | 2019.11-     | SC16HR11    | 9091901275 | -          | -       | -       | 4           |   |
|                            |      |              |                 | 1798      | 2ZR-FAE      | 2022.10     | SC16HR11   | 9091901275 | -       | -       | -           | 4 |
| TownAce 1.5L               | 1500 |              |                 | 2022.02-  | SC16HR11     | 9091901275  | -          | -          | -       | 4       | VIETNAM     |   |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART





| 車型                | CC                   | VEHICLE CODE | ENGINE | YEAR      | 一般             | Genuine P/N | 白金             | 鍍合金性能型 | 鍍合金耐久型 | Qty |
|-------------------|----------------------|--------------|--------|-----------|----------------|-------------|----------------|--------|--------|-----|
| <b>TOYOTA</b>     |                      |              |        |           |                |             |                |        |        |     |
| AUSTRALIA         | TownAce 1.5L 廂型車     | 1500         |        | 2022.12-  | SC16HR11       | 9091901275  | -              | -      | -      | 4   |
|                   | VIOS 1.5             |              |        | 2008.01-  | SK16R11        | 9091901240  | -              | IK16   | VK16   | 4   |
| CHINA             |                      | 1500         | 1NZ-FE | 2014.12-  | SK16R11        | 9091901240  | -              | IK16   | VK16   | 4   |
|                   |                      |              | 2NR-FE | 2016-     | SC16HR11       | 9091901275  | -              | -      | -      | 4   |
|                   |                      |              | 2NR-FE | 2021      | SC16HR11       | 9091901275  | -              | -      | -      | 4   |
|                   | VIOS 1.5L            | 1500         |        | 2003.03-  | K16R-U         | 9091901176  | PK16R          | IK16   | VK16   | 4   |
| INDIA             | WISH 2.0L            |              |        | 2004.09-  | SK20R11        | 9091901237  | -              | IK20   | VK20   | 4   |
|                   |                      | 2000         | 3ZR-FE | 2009-     | SC20HR11       | 9091901253  | -              | -      | VCH20  | 4   |
|                   |                      |              | 3ZR-FE | 2010-     | SC20HR11       | 9091901253  | -              | -      | VCH20  | 4   |
| INDONESIA         | YARIS 1.5L           |              |        | 2012-2015 | SC20HR11       | 9091901253  | -              | -      | VCH20  | 4   |
|                   |                      | 1500         | 1NZ-FE | 2006.11-  | K16R-U         | 9091901176  | PK16R          | IK16   | VK16   | 4   |
|                   |                      |              | 1NZ-FE | 2014-2016 | SK16R11        | 9091901240  | -              | IK16   | VK16   | 4   |
| INDONESIA         | YARIS Crossover 1.5L | 1500         |        | 2016-     | SC16HR11       | 9091901275  | -              | -      | -      | 4   |
|                   | YARIS 1.5L           | 1496         | 2NRFE  | 2021      | SC16HR11       | 9091901275  | -              | -      | -      | 4   |
| KOREA             | ZACE 1.8L            | 1800         |        | 2003.01-  | P16R8 (PW16TT) | -           | P16R8 (PW16TT) | IW16   | VW16   | 4   |
|                   | ZACE 2.4L            | 2400         |        | 2003.01-  | P16R           | -           | P16R           | IW16   | VW16   | 4   |
| <b>VOLKSWAGEN</b> |                      |              |        |           |                |             |                |        |        |     |
| MALAYSIA          | BEETLE 1.6L          | 1600         |        | 2001-2005 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
|                   | BEETLE 1.8T          | 1800         |        | 2001-2005 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
| PHILIPPINES       | BEETLE 2.0L          | 2000         |        | 2000-2002 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
|                   | BORA 1.6L            | 1600         |        | 2001-2005 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
|                   | BORA 2.0L            | 2000         |        | 2000-2002 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
| SAUDI ARABIA      | BORA 2.3L            |              |        | 2000.09-  | -              | -           | PKJ16CR-L11    | IK16L  | VK16   | 5   |
|                   |                      | 2300         |        | 2001-2002 | -              | -           | PKJ16CR-L11    | IK16L  | VK16   | 5   |
| SINGAPORE         | GOLF 2.0L            | 2000         |        | 2000-2002 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
|                   | GOLF 2.3L            | 2300         |        | 2001-2003 | -              | -           | PKJ16CR-L11    | IK16L  | VK16   | 5   |
| SINGAPORE         | GOLF GTI 1.8L        | 1800         |        | 2000-2004 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
|                   | GOLF R32 3.2L        | 3200         |        | 2002.06-  | -              | -           | -              | IXU22  | VXU22  | 6   |
| SINGAPORE         | LUPO 1.4L            | 1400         |        | 2000-2005 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
|                   | LUPO GTI 1.6L        | 1600         |        | 2003-2005 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
| SINGAPORE         | PASSAT 1.8T          | 1800         |        | 2001-2005 | W20EPBRS       | -           | -              | IW20   | VW20   | 4   |
|                   | PASSAT B5 2.3L       | 2300         |        | 2000-2001 | K20TXR         | -           | -              | IK20   | VK20   | 5   |
| SINGAPORE         | PASSAT GP 2.0L       | 2000         |        | 2001-2005 | K20PBR-S10     | -           | -              | IK20   | VK20   | 4   |
|                   | PASSAT GP 2.3L       | 2300         |        | 2002-2004 | K20TXR         | -           | -              | IK20   | VK20   | 5   |
| SINGAPORE         | PASSAT W8 4.0L       | 4000         |        | 2002-2003 | K20TXR         | -           | -              | IK20   | VK20   | 8   |
|                   | PHAETON 3.2L         | 3200         |        | 2002.05-  | -              | -           | -              | IXU22  | VXU22  | 6   |
| TAIWAN            | POLO 1.4L            | 1400         |        | 2005.08-  | PK20PR-P8      | -           | -              | IK20   | VK20Y  | 4   |
|                   | SHARAN 2.8L          | 2800         |        | 2000.04-  | -              | -           | PKJ16CR-L11    | IK16L  | VK16   | 6   |
| THAILAND          | T5 2.3L              | 2300         |        | -         | -              | -           | PKJ16CR-L11    | IK16L  | VK16   | 5   |
|                   | TOUAREG 3.2L         | 3200         |        | 2004.05-  | -              | -           | -              | IXU22  | VXU22  | 6   |
| VIETNAM           | TOUAREG 4.2L         | 4200         |        | 2003.04-  | K20TXR         | -           | -              | IK20   | VK20   | 8   |
|                   | <b>VOLVO</b>         |              |        |           |                |             |                |        |        |     |
| VIETNAM           | C70 2.4T             | 2400         |        | 2004-2005 | -              | -           | -              | IK22   | VK22   | 5   |
|                   | S40 1.9T             | 1900         |        | 2000-     | -              | -           | -              | IK22   | VK22   | 4   |
| VIETNAM           | S40 2.0L             | 2000         |        | 2000-2005 | K20PBR         | -           | -              | IK20   | VK20   | 5   |
|                   | S40 2.0T             | 2000         |        | 2000-2005 | -              | -           | -              | IK22   | VK22   | 5   |
| VIETNAM           | S40 2.4L             | 2400         |        | 2004-2005 | -              | -           | -              | IKH22  | VKH22  | 5   |
|                   | S40 2.5T             | 2500         |        | 2004-2005 | -              | -           | -              | IKH22  | VKH22  | 5   |
| VIETNAM           | S60 2.0T             | 2000         |        | 2000-2005 | -              | -           | -              | IK22   | VK22   | 5   |
|                   | S60 T5 2.3L          | 2300         |        | 2000-2005 | -              | -           | -              | IK22   | VK22   | 5   |
| VIETNAM           | S60R 2.5T            | 2500         |        | 2004-2005 | -              | -           | -              | IKH22  | VKH22  | 5   |
|                   | S80 T5 2.0L          | 2000         |        | 2004-     | -              | -           | -              | IK20   | VK20   | 4   |
| VIETNAM           | V40 2.0L             | 2000         |        | 2000-2005 | K20PBR         | -           | -              | IK20   | VK20   | 4   |
|                   | V40 2.0T             | 2000         |        | 2000-2005 | -              | -           | -              | IK22   | VK22   | 4   |
| VIETNAM           | V50 2.5T             | 2500         |        | 2004-2005 | -              | -           | -              | IKH22  | VKH22  | 5   |
|                   | V70 2.3T             | 2300         |        | 2001-2005 | -              | -           | -              | IK22   | VK22   | 5   |
| VIETNAM           | V70 2.5T             | 2500         |        | 2004-2005 | -              | -           | -              | IK22   | VK22   | 5   |
|                   | V70R 2.5T            | 2500         |        | 2004-2005 | -              | -           | -              | IKH22  | VKH22  | 5   |
| VIETNAM           | V7XC 2.4L            | 2400         |        | 2002-     | -              | -           | -              | IK22   | VK22   |     |
|                   | XC60 2.0L            | 1969         |        |           | ZXE24HLR7      | -           | -              | -      | -      |     |
| VIETNAM           | XC70 2.3T            | 2300         |        | 2001-2005 | -              | -           | -              | IK22   | VK22   | 5   |
|                   | XC70 2.5T            | 2500         |        | 2002.09-  | -              | -           | -              | IK22   | VK22   | 5   |
| VIETNAM           | XC90 2.5T            | 2500         |        | 2003-2005 | -              | -           | -              | IK22   | VK22   | 5   |
|                   | XC90 4.5L            | 4500         |        | 2004.11-  | -              | -           | -              | IK22   | VK22   | 6   |
| VIETNAM           | XC90 T6 3.0L         | 3000         |        | 2003-2005 | -              | -           | -              | IK22   | VK22   | 6   |



| MODEL                      | CC          | YEAR | DENSO     | IRIDIUM POWER | IRIDIUM RACING | Qty |
|----------------------------|-------------|------|-----------|---------------|----------------|-----|
| <b>HARTFORD</b>            |             |      |           |               |                |     |
| MAGIC 125                  | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| VR 125/150/200             | 125/150/200 | -    | X24ESR-U  | IX24          | IXU01-□        | 1   |
| 雲豹 125/150/200             | 125/150/200 | -    | X24ESR-U  | IX24          | IXU01-□        | 1   |
| <b>KYMCO</b>               |             |      |           |               |                |     |
| A博士 150                    | 150         | -    | X22EP-U9  | IX22B         | -              | 1   |
| CHERRY 100 Fi              | 100         | -    | U22FSR-U  | IUF22         | -              | 1   |
| CHERRY 俏麗 50/100           | 50/100      | -    | U22FS-U   | IUF22         | -              | 1   |
| CUE 100(五期)                | 100         | -    | U22FSR-U  | IUF22         | -              | 1   |
| CUE 100(六期)                | 100         | -    | U22FSR-U  | IUF22         | -              | 1   |
| CUE 100(七期)                | 100         | -    | U22FSR-U  | IUF22         | -              | 1   |
| CUE 125                    | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| DINK 150                   | 150         | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| DOWNTOWN 350(六期)           | 350         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| EASY 100 Fi                | 100         | -    | U22FSR-U  | IUF22         | -              | 1   |
| EASY 4U 50/100             | 50/100      | -    | U22FS-U   | IUF22         | -              | 1   |
| EGO 125                    | 125         | -    | X22EP-U9  | IX22B         | -              | 1   |
| EGO 250                    | 250         | -    | X22EPR-U9 | IX22B         | -              | 1   |
| EXCITING 500(化)            | 500         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| EXCITING 500(噴)            | 500         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| G5 125/150                 | 125/150     | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| G6 125/150                 | 125/150     | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| G6 150 BREMBO              | 150         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| G6 150(六期)                 | 150         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| G-DINK 300 ABS(六期)         | 300         | -    | X20EPR-U9 | -             | -              | 1   |
| G-DINK 300i                | 300         | -    | X20EPR-U9 | -             | -              | 1   |
| GOING 50/100               | 50/100      | -    | W24FR-L   | IWF24         | -              | 1   |
| GP 125 Fi(M2)              | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| GP 125 Fi(M3A)             | 125         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| GP 125(六期)                 | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| GP 125(七期)                 | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| GP2 125/150                | 125/150     | -    | U22FSR-U  | IUF22         | -              | 1   |
| G-SENSE 125                | 125         | -    | U24EPR9   | IU24D         | IU01-□         | 1   |
| HIPSTER勁暴 150              | 150         | -    | X24ES-U   | IX24          | -              | 1   |
| IDOL 100                   | 100         | -    | W20FR-L   | IWF20         | -              | 1   |
| IDOL 50                    | 50          | -    | W24FR-L   | IWF24         | -              | 1   |
| J-POP 50/70/100            | 50/70/100   | -    | U20FSR-U  | IUF22         | -              | 1   |
| JR 100                     | 100         | -    | U22FS-U   | IUF22         | -              | 1   |
| JR 100 Fi                  | 100         | -    | U20FSR-U  | IUF22         | -              | 1   |
| KANDY 110(五期)              | 110         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| KIWI 50/70/100             | 50/70/100   | -    | U22FS-U   | IUF22         | -              | 1   |
| KRIDER 400 ABS             | 400         | -    | -         | IU27          | IU27D          | -   |
| KTR 125/150/150Fi          | 125/150     | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| KTR 150(六期)                | 150         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| K-XCT 300 ABS              | 300         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| LIKE 125(五期)               | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| LIKE 125(六期)               | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| LIKE 125(七期)               | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| MANBOY 90                  | 90          | -    | W20FR-L   | IWF20         | -              | 1   |
| MANY 50(五期)                | 50          | -    | U20ESR-N  | IU20          | IU01-□         | 1   |
| MANY 50Fi/100Fi/110Fi      | 50/100/110  | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| MANY 110(五期)               | 110         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| MANY 110(六期)               | 110         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| MANY 110(七期)               | 110         | -    | U22EPR9   | IU22D         | -              | 1   |
| MAXXER 300                 | 300         | -    | X22EPR-U9 | IX22B         | -              | 1   |
| MONGOOSE 250               | 250         | -    | X22EPR-U9 | IX22B         | -              | 1   |
| MONGOOSE 50                | 50          | -    | W24FR-L   | IWF24         | -              | 1   |
| MONGOOSE 90                | 90          | -    | U22FS-U   | IUF22         | -              | 1   |
| MXER 150                   | 150         | -    | X24ESR-U  | IX24          | -              | 1   |
| MXU 150                    | 150         | -    | X24ESR-U  | IX24          | -              | 1   |
| MXU 250/300                | 250/300     | -    | X22EPR-U9 | IX22B         | -              | 1   |
| MYROAD 700                 | 700         | -    | U24ESR-N  | IU24          | IU01-24        | 2   |
| NEW MANY 110 noodoe旗艦版(六期) | 110         | -    | U22EPR9   | IU22D         | IU01-□         | 1   |
| NEW MANY 110/125(六期)       | 125         | -    | U24ESR-N  | IU24          | -              | 1   |
| NEW MANY 110(六期)           | 110         | -    | U22EPR9   | IU22D         | IU01-□         | 1   |
| NEW MANY 125               | 125         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| NEW MANY 125(七期)           | 125         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE  
 PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                 | MODEL                  | CC         | YEAR   | DENSO     | IRIDIUM POWER | IRIDIUM RACING | Qty |
|-----------------|------------------------|------------|--------|-----------|---------------|----------------|-----|
| AUSTRALIA       | <b>KYMCO</b>           |            |        |           |               |                |     |
|                 | NICE 100(六期)           | 100        | -      | U22FSR-U  | IUF22         | -              | 1   |
|                 | NICE 100(七期)           | 100        | -      | U22FSR-U  | IUF22         | -              | 1   |
|                 | NICE XL(七期)            | 114        | 202201 | U22FSR-U  | IUF22         | -              | 1   |
| CHINA           | NIKITA 200             | 200        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | NIKITA 300(六期)         | 300        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | NIKITA 300Fi           | 300        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
| INDIA           | NSR150                 | 150        | -      | W24ES-U   | IW24          | -              | 1   |
|                 | PEOPLE S 300(六期)       | 300        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | QUANNON 150Fi/NK 150Fi | 150        | -      | U24ESR-N  | IU24          | IU01-□         | 1   |
| INDONESIA       | RACING 125Fi/150Fi     | 125        | -      | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | RACING KING 180Fi(ABS) | 180        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | RACING S 125 ABS       | 125        | -      | U24EPR9   | IU24D         | IU01-□         | 1   |
| KOREA           | RACING S 125(五期)       | 125        | -      | U24EPR9   | IU24D         | IU01-□         | 1   |
|                 | RACING S 125(六期)       | 125        | -      | U24EPR9   | IU24D         | IU01-□         | 1   |
|                 | RACING S 125(七期)       | 125        | -      | U24EPR9   | IU24D         | IU01-□         | 1   |
| MALAYSIA        | RACING S 150           | 150        | -      | U24EPR9   | IU24D         | IU01-□         | 1   |
|                 | RACING S 150(六期)       | 150        | -      | U24EPR9   | IU24D         | IU01-□         | 1   |
|                 | RACING S 150(七期)       | 150        | -      | U24EPR9   | IU24D         | IU01-□         | 1   |
| PHILIPPINES     | ROMEO 125(五期)          | 125        | -      | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | ROMEO 125(六期)          | 125        | -      | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | SO EASY 100 Fi         | 100        | -      | U22FSR-U  | IUF22         | -              | 1   |
| SAUDIARABIA     | STRYKER 150            | 150        | -      | X24ESR-U  | IX24          | IXU01-□        | 1   |
|                 | TECHNO GT 125          | 125        | -      | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | TECHNO GT 150          | 150        | -      | U22FSR-U  | IUF22         | -              | 1   |
| SINGAPORE       | TOPBOY 100             | 100        | -      | W20FR-L   | IWF20         | -              | 1   |
|                 | V1 125Fi               | 125        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | V1 150Fi               | 150        | -      | U22FSR-U  | IUF22         | -              | 1   |
| TAIWAN          | VENOX 250/250Fi        | 250        | -      | U24ESR-N  | IU24          | IU01-□         | 2   |
|                 | VJR 125(六期)            | 125        | -      | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | VJR 125(七期)            | 125        | -      | U24ESR-N  | IU24          | -              | 1   |
| THAILAND        | VJR 50/100/110 Fi      | 50/100/110 | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | VJR 50/110(五期)         | 50/110     | -      | U20ESR-N  | IU20          | IU01-□         | 1   |
|                 | V-LINK GP 125          | 125        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
| VIETNAM         | VP 125                 | 125        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | VP 125(六期)             | 125        | -      | U22FSR-U  | IUF22         | -              | 1   |
|                 | XCITING 250/500        | 250/500    | -      | U24ESR-N  | IU24          | IU01-□         | 1   |
| JAPAN           | XCITING R250Fi         | 250        | -      | X20EPR-U9 | -             | -              | 1   |
|                 | XCITING R300           | 300        | -      | -         | X20EPR-U9     | -              | 1   |
|                 | XCITING S400           | 400        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
| EUROPE & USA    | XCITING S400 TCS       | 400        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | XGOING CITY 125        | 125        | -      | U22FSR-U  | IUF22         | -              | 1   |
|                 | X-MODE 100 (KDI噴射引擎)   | 100        | -      | U22FSR-U  | IUF22         | -              | 1   |
| CROSS REFERENCE | XSENSE 125(五期) SJ25WA  | 125        | -      | U22FSR-U  | IUF22         | -              | 1   |
|                 | XSENSE 125(五期) SR25EG  | 125        | -      | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | XSENSE 125(六期)         | 125        | -      | U22FSR-U  | IUF22         | -              | 1   |
| PART NUMBER     | XSENSE 125(七期)         | 125        | -      | U22FSR-U  | IUF22         | -              | 1   |
|                 | XSENSE 150(六期)         | 150        | -      | U24EPR9   | IU24D         | IU01-□         | 1   |
|                 | YOUNG UP 90            | 90         | -      | W20FR-L   | IWF20         | -              | 1   |
| JAPAN           | ZAP 50                 | 50         | -      | W24FR-L   | IWF24         | -              | 1   |
|                 | 王牌HX 135               | 135        | -      | W24ES-U   | IW24          | -              | 1   |
|                 | 金豪美 50                 | 50         | -      | W24FR-L   | IWF24         | -              | 1   |
| EUROPE & USA    | 金牌 125                 | 125        | -      | U22FS-U   | IUF22         | -              | 1   |
|                 | 金牌 125Fi               | 125        | -      | U22FSR-U  | IUF22         | -              | 1   |
|                 | 金牌 150                 | 150        | -      | U22FSR-U  | IUF22         | -              | 1   |
| CROSS REFERENCE | 金牌II 125Fi(五期)         | 125        | -      | U22FSR-U  | IUF22         | -              | 1   |
|                 | 金勇 125/150             | 125/150    | -      | X22ES-U   | IX22          | -              | 1   |
|                 | 金翔鶴 100                | 100        | -      | W20FR-L   | IWF20         | -              | 1   |
| PART NUMBER     | 豪漢 125/150             | 125/150    | -      | U22FS-U   | IUF22         | -              | 1   |
|                 | 豪爽 150                 | 150        | -      | X22ES-U   | IX22          | -              | 1   |
|                 | 豪邁 50/80/125           | 50/80/125  | -      | U22FS-U   | IUF22         | -              | 1   |
| PART NUMBER     | 豪邁如意 125               | 125        | -      | U22FS-U   | IUF22         | -              | 1   |
|                 | 酷龍 150                 | 150        | -      | U24ESR-N  | IU24          | IU01-24        | 1   |
|                 | 三冠王 125/150            | 125/150    | -      | U22FSR-U  | IUF22         | -              | 1   |
| PART NUMBER     | 三冠王 4V 125             | 125        | -      | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | 三冠王 125Fi              | 125        | -      | U20FSR-U  | IUF22         | -              | 1   |
|                 | 小如意 125                | 125        | -      | U22FSR-U  | IUF22         | -              | 1   |





| MODEL                    | CC          | YEAR | DENSO     | IRIDIUM POWER | IRIDIUM RACING | Qty |
|--------------------------|-------------|------|-----------|---------------|----------------|-----|
| <b>KYMCO</b>             |             |      |           |               |                |     |
| 小奔騰 V-LINK 125           | 125         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| 新名流 125 ABS              | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| 新名流 125(七期)              | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| 新名流 150(七期)              | 150         | -    | U22FSR-U  | IUF22         | -              | 1   |
| 新翔鶴 50/100               | 50/100      | -    | W24FR-L   | IWF24         | -              | 1   |
| 探戈 125                   | 125         | -    | U22FS-U   | IUF22         | -              | 1   |
| 超級金牌 150(六期)             | 150         | -    | U20FSR-U  | IUF22         | -              | 1   |
| 超級金牌 150Fi               | 150         | -    | U20FSR-U  | IUF22         | -              | 1   |
| 頂客 150                   | 150         | -    | X22EP-U9  | IX22B         | -              | 1   |
| 頂客 180/180Fi             | 180         | -    | X20EPR-U9 | -             | -              | 1   |
| 頂客 250                   | 250         | -    | X22EPR-U9 | IX22B         | -              | 1   |
| 頂尖豪邁 125                 | 125         | -    | U22FS-U   | IUF22         | -              | 1   |
| 得意 50/100                | 50/100      | -    | U22FS-U   | IUF22         | -              | 1   |
| 奔馳 125                   | 125         | -    | U22FS-U   | IUF22         | -              | 1   |
| 奔騰 G4 SR125 Fi(M2)       | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| 奔騰 G4 SR125/SR125Fi(M3A) | 125         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| 奔騰 G5 125/125Fi/150Fi    | 125/150     | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| 奔騰 V2 125                | 125         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| 奔騰 V2 125(五期)            | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| 奔騰 V2 150(五期)            | 150         | -    | U20FSR-U  | IUF22         | -              | 1   |
| 名流 125                   | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| 名流 150                   | 150         | -    | X22EP-U9  | IX22B         | -              | 1   |
|                          |             |      | U22FSR-U  | IUF22         | -              | 1   |
| 勁 150                    | 150         | -    | X22ES-U   | IX22          | -              | 1   |
| 勁多力 150(六期)              | 150         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| 勁多力 150(七期)              | 150         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| 勁多力 150Fi                | 150         | -    | U24ESR-N  | IU24          | IU01-□         | 1   |
| 搜索者 150                  | 150         | -    | X24ESR-U  | IX24          | -              | 1   |
| 翔鈴 100                   | 100         | -    | W20FR-L   | IWF20         | -              | 1   |
| 鐵漢 150                   | 150         | -    | X22ES-U   | IX22          | -              | 1   |
| 鐵克諾 150                  | 150         | -    | U22FSR-U  | IUF22         | -              | 1   |
| 鐵克諾 GT125/GT125Fi        | 125         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| <b>PGO</b>               |             |      |           |               |                |     |
| Alpha Max 125            | 125         | -    | U24ESR-N  | IU24          | -              | 1   |
| Alpha Max 125(七期)        | 125         | -    | U24ESR-N  | IU24          | -              | 1   |
| BON 125(七期)              | 125         | -    | U22FSR-U  | IUF22         | -              | 1   |
| BUBU 100                 | 100         | -    | U22FS-U   | IUF22         | -              | 1   |
| BUBU 125                 | 125         | -    | U22FS-U   | IUF22         | -              | 1   |
| CHARGE 噴射王 125           | 125         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| COMET 50                 | 50          | -    | W22FP-U   | IWF22         | -              | 1   |
| G-MAX 125/150            | 125/150     | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| G-MAX 150(水冷)/200/220    | 150/200/220 | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| HOT 100                  | 100         | -    | W22FP-U   | IWF22         | -              | 1   |
| HOT 50/90                | 50/90       | -    | W22FP-U   | IWF22         | -              | 1   |
| I-CHARGE 125             | 125         | -    | U22FS-U   | IUF22         | -              | 1   |
| IME 150                  | 150         | -    | U22ESR-N  | IU22/IU24     | IU01-24        | 1   |
| J BUBU 115               | 115         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| J BUBU 115(七期)           | 115         | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| J BUBU 125(七期)           | 125         | -    | U24ESR-N  | IU24          | -              | 1   |
| MY BOBO 100/125          | 100/125     | -    | U22FS-U   | IUF22         | IU01-□         | 1   |
| PMX 50/90                | 50/90       | -    | W22FP-U   | IWF22         | -              | 1   |
| SPRING 125               | 125         | -    | U24ESR-N  | IU24          | -              | 1   |
| SUPPORT 50               | 50          | -    | W22FP-U   | IWF22         | -              | 1   |
| TIGRA 125/150/150ABS     | 125/150     | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| TORNADO 50/90            | 50/90       | -    | W22FP-U   | IWF22         | -              | 1   |
| X - HOT 125              | 125         | -    | U20FSR-U  | IUF22         | -              | 1   |
| X - HOT 150              | 150         | -    | U22ESR-N  | IU22/IU24     | IU01-24        | 1   |
| YOUNG BOBO 100           | 100         | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| 快活 110                   | 110         | -    | W22FP-U   | IWF22         | -              | 1   |
| 恰吉 125                   | 125         | -    | U22FS-U   | IUF22         | -              | 1   |
| 大驛 125/150               | 125/150     | -    | U22FS-U   | IUF22         | -              | 1   |
| 馬路秀 50/90                | 50/90       | -    | W22FP-U   | IWF22         | -              | 1   |
| <b>SUZUKI</b>            |             |      |           |               |                |     |
| ADDRESS 110/UK110NE      | 110         | -    | U22EPR9   | IU22D         | IU01-□         | 1   |
| ADDRESS V 125            | 125         | -    | U20FSR-U  | IUF22         | IU01-□         | 1   |
| ADDRESS V 125 G          | 125         | -    | U20FSR-U  | IUF22         | IU01-□         | 1   |
| ADDRESS V 125 SS         | 125         | -    | U20FSR-U  | IUF22         | -              | 1   |

AUSTRALIA  
 CHINA  
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 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 NUMBER  
 PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



|                 | MODEL                  | CC      | YEAR      | DENSO     | IRIDIUM POWER | IRIDIUM RACING | Qty |
|-----------------|------------------------|---------|-----------|-----------|---------------|----------------|-----|
| <b>SUZUKI</b>   |                        |         |           |           |               |                |     |
| AUSTRALIA       | AN 250                 | 250     | -         | U24ESR-N  | IU24          | IU01-□         | 1   |
| AUSTRALIA       | AN 400                 | 400     | -         | U22ESR-N  | IU22          | IU01-□         | 2   |
|                 | BOULEVARD 1800         | 1800    | -         | U24ETR    | IU24A         | IU01-□         | 2   |
| CHINA           | BURGMAN 200/UH200A     | 200     | -         | U22ETR    | IU22          | -              | 1   |
| CHINA           | BURGMAN 400            | 400     | -         | -         | IU27D         | IU01-□         | 1   |
| CHINA           | BURGMAN 650            | 650     | -         | U24ESR-N  | IU24          | IU01-□         | 2   |
|                 | CHOINORI 50            | 50      | -         | U22FS-U   | IUF22         | -              | 1   |
| INDIA           | DAO 100                | 100     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
| INDIA           | GLADIUS 650            | 650     | -         | IU24D     | IU24D         | IU01-□         | 2   |
|                 | GS 150R                | 150     | -         | X24ESR-U  | IX24          | -              | 1   |
|                 | GSR 125                | 125     | -         | U20FSR-U  | IUF22         | -              | 1   |
| INDONESIA       | GSR 125 NEX            | 125     | -         | U20FSR-U  | IUF22         | -              | 1   |
| INDONESIA       | GSX 1300R 隼            | 1300    | 1999-2007 | U27ESR-N  | IU27          | IU01-□         | 2   |
| INDONESIA       | GSX-R 1000/A           | 1000    | -         | IU27D     | IU27D         | IU01-□         | 4   |
| INDONESIA       | GSX-R 1000R/Z          | 1000    | -         | IU27D     | IU27D         | IU01-□         | 4   |
|                 | GSX-R 150              | 150     | -         | U24EPR-N9 | IU24D         | IU01-□         | 1   |
| KOREA           | GSX-S 1000F/FA         | 1000    | -         | IU27D     | IU27D         | IU01-□         | 4   |
| KOREA           | GSX-S 1000S            | 1000    | -         | IU27D     | IU27D         | -              | 4   |
|                 | GSX-S 150              | 150     | -         | U24EPR-N9 | IU24D         | IU01-□         | 1   |
|                 | GSX-S 750A/AZ          | 750     | -         | IU27D     | IU27D         | IU01-□         | 4   |
| MALAYSIA        | JAJA                   | 50      | -         | W20FP-U   | IWF20         | -              | 1   |
|                 | MUSIC 125              | 125     | -         | U20FSR-U  | IUF22         | -              | 1   |
|                 | NEX 125/UT125          | 125     | -         | U20FSR-U  | IUF22         | -              | 1   |
|                 | New NEX 125/UT125 XZ   | 125     | -         | U22EPR9   | IU22D         | -              | 1   |
| PHILIPPINES     | Saluto/UC125           | 124     | -         | U22EPR9   | IU22D         | -              | 1   |
|                 | SV 1000/S              | 1000    | -         | U24ESR-N  | IU24          | IU01-□         | 2   |
|                 | SWING 125              | 125     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | Swish 125/UG 125       | 124     | -         | U22EPR9   | IU22D         | -              | 1   |
| SAUDIARABIA     | TU 250                 | 250     | -         | X24ESR-U  | IX24          | -              | 1   |
|                 | UT 125 GSR 125/NEX 125 | 125     | -         | U20FSR-U  | IUF22         | -              | 1   |
|                 | UZ 125                 | 125     | -         | U20FSR-U  | IUF22         | -              | 1   |
|                 | V-STROM 650XT          | 650     | -         | IU24D     | IU24D         | IU01-□         | 2   |
| SINGAPORE       | X5-D(蛋蛋車)              | 50      | -         | U20FSR-U  | IUF22         | -              | 1   |
|                 | XR 125                 | 125     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | XZR 100/125            | 100/125 | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | X星艦 125                | 125     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | X星艦 125(噴射引擎)          | 125     | -         | U24ESR-N  | IU24          | IU01-□         | 1   |
| TAIWAN          | 快樂星艦 100               | 100     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | 開朗 90                  | 90      | -         | W22FP-U   | IWF22         | -              | 1   |
|                 | 極速星艦 150               | 150     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | 金贏家 100                | 100     | -         | W22FP-U   | IWF22         | -              | 1   |
| THAILAND        | 銀河GSR 125/150          | 125/150 | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | 幻象 50                  | 50      | -         | W20EP-U   | IW20          | IW01-□         | 1   |
|                 | 幻象星艦 125               | 125     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | 駿 50                   | 50      | -         | W20EP-U   | IW20          | IW01-□         | 1   |
|                 | 晶鑽 100                 | 100     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
| VIETNAM         | 新貴 50                  | 50      | -         | W20FP-U   | IWF20         | -              | 1   |
|                 | 新象 50                  | 50      | -         | W20EP-U   | IW20          | IW01-□         | 1   |
|                 | 新潮流 50                 | 50      | -         | W20EP-U   | IW20          | IW01-□         | 1   |
|                 | 星河 100                 | 100     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
| JAPAN           | 清雲 100                 | 100     | -         | W22FP-U   | IWF22         | -              | 1   |
|                 | 天箭 50                  | 50      | -         | W20FP-U   | IWF20         | -              | 1   |
|                 | 刀 100                  | 100     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | 飛翔星艦 150               | 150     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
| EUROPE & USA    | 勇力 125                 | 125     | -         | W20EP-U   | IW20          | IW01-□         | 1   |
|                 | 雄獅 125                 | 125     | -         | W22FP-U   | IWF22         | -              | 1   |
|                 | 雷霆 125                 | 125     | -         | W20EP-U   | IW20          | IW01-□         | 1   |
|                 | 麗仕 50                  | 50      | -         | W20FPR-U  | IWF20         | -              | 1   |
|                 | 歐風 100                 | 100     | -         | W22FP-U   | IWF22         | -              | 1   |
| CROSS REFERENCE | 莎比亞 100                | 100     | -         | W22FP-U   | IWF22         | -              | 1   |
|                 | 贏將 125                 | 125     | -         | W22FP-U   | IWF22         | -              | 1   |
|                 | 遨遊星艦 125               | 125     | -         | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | 鐵拳TEKKEN 125           | 125     | -         | U20FSR-U  | IUF22         | -              | 1   |
| PART NUMBER     | 霹靂星艦 125/150           | 125/150 | -         | U22ES-N   | IU22          | IU01-□         | 1   |
| <b>SYM</b>      |                        |         |           |           |               |                |     |
|                 | CHA CHA 50             | 50      | -         | W24FR-L   | IWF24         | -              | 1   |
|                 | CHA CHA 90             | 90      | -         | W20FR-L   | IWF20         | -              | 1   |



| MODEL                        | CC          | YEAR     | DENSO     | IRIDIUM POWER | IRIDIUM RACING | Qty |
|------------------------------|-------------|----------|-----------|---------------|----------------|-----|
| <b>SYM</b>                   |             |          |           |               |                |     |
| CRUISYMBOL                   | 278         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| DIO 100                      | 100         | -        | W20FR-L   | IWF20         | -              | 1   |
| DIO 50                       | 50          | -        | W24FR-L   | IWF24         | -              | 1   |
| DRG                          | 158         | -        | U24EPR9   | IU24D         | IU01-□         | 1   |
| DRG BT                       | 158         | -        | U24EPR9   | IU24D         | -              | 1   |
| F1 4V 150 EFI                | 150         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| FIDDLE 125                   | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| FIDDLE 50                    | 50          | -        | W24FR-L   | IWF24         | -              | 1   |
| FIDDLE DX 150                | 150         | -        | U22FSR-U  | IUF22         | -              | 1   |
| FIDDLE LT 115                | 115         | -        | U22FSR-U  | IUF22         | -              | 1   |
| FIGHTER 125 EFI              | 125         | -        | U22ESR-N  | IU22          | IU01-□         | 1   |
| FNX 125                      | 125         | -        | U22FSR-U  | IUF22         | IU01-□         | 1   |
| FNX BT                       | 125         | -        | U22FSR-U  | IUF22         | IU01-□         | 1   |
| GP SUPER2 125                | 125         | 2018.12- | U22FSR-U  | IUF22         | -              | 1   |
| GR125 EFi                    | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| GT125 EFi/150 EFi            | 125/150     | -        | U22FSR-U  | IUF22         | -              | 1   |
| GT125 Super 2                | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| GTS 300i ABS                 | 300         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| HUSKY150                     | 150         | -        | X24ES-U   | IX24          | IXU01-□        | 1   |
| IRX 115                      | 115         | -        | U22ESR-N  | IU22          | IU01-□         | 1   |
| JET 100                      | 100         | -        | W20FR-L   | IWF20         | -              | 1   |
| JET 50                       | 50          | -        | W24FR-L   | IWF24         | -              | 1   |
| JET POWER 125 EFi            | 125         | -        | U22ESR-N  | IU22          | IU01-□         | 1   |
| JET S/SR 六期 七期               | 125         | -        | U22EPR9   | IU22D         | IU01-□         | 1   |
| JET SL 七期                    | 125         | -        | U24EPR9   | IU24D         | -              | 1   |
| JET六期 七期 125                 | 125         | -        | U22EPR9   | IU22D         | IU01-□         | 1   |
| Joymax Z                     | 278         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| MAX 600i                     | 600         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| Maxsym 400                   | 399         | -        | U24EPR9   | IU24D         | IU01-□         | 1   |
| Maxsym TL                    | 465         | -        | U22EPR9   | IU22D         | IU01-□         | 1   |
| Mii 100                      | 100         | -        | U22FSR-U  | IUF22         | -              | 1   |
| MIO 115 (開放式置物空間)            | 115         | -        | U22FSR-U  | IUF22         | -              | 1   |
| MIO 115 (封閉式置物空間)            | 115         | -        | U22FSR-U  | IUF22         | -              | 1   |
| MIO 50/100                   | 50/100      | -        | U20FS-U   | IUF22         | -              | 1   |
| MIO 50/100 EFi               | 50/100      | -        | U20FSR-U  | IUF22         | -              | 1   |
| MMBCU                        | 158         | 202208   | U24EPR9   | IU24D         | -              | 1   |
| NEW FIGHTER 150 EFi          | 150         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| PARTY 50/100                 | 50/100      | -        | U20FS-U   | IUF22         | -              | 1   |
| R1 125/150                   | 125/150     | -        | U22FSR-U  | IUF22         | -              | 1   |
| R1 50/100                    | 50/100      | -        | U20FS-U   | IUF22         | -              | 1   |
| R1Z 100                      | 100         | -        | U22FS-U   | IUF22         | -              | 1   |
| R1Z 125 EFi                  | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| R1Z 125/150                  | 125/150     | -        | U22FSR-U  | IUF22         | -              | 1   |
| RS21 150 EFi                 | 150         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| RV 150/180/180EFi/250/250EFi | 150/180/250 | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| RV 180 EURO                  | 180         | -        | U22ESR-N  | IU22          | IU01-□         | 1   |
|                              | 175         | -        | U24EPR9   | IU24D         | IU01-□         | 1   |
| RV 270 EFi                   | 270         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| RX 110 / EFi                 | 110         | -        | U22FSR-U  | IUF22         | -              | 1   |
| T1 150                       | 150         | -        | X22EPR-U9 | IX22B         | -              | 1   |
| T2 250                       | 250         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| T3 300                       | 300         | -        | U24ESR-N  | IU24          | IU01-□         | 1   |
| TINI 100 EFi                 | 100         | -        | U22FSR-U  | IUF22         | -              | 1   |
| VEGA 125                     | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| VEGA 125 ABS/CBS             | 125         | 2019.07- | U22FSR-U  | IUF22         | -              | 1   |
| VIVO活力 125                   | 125         | 2019.11- | U22FSR-U  | IUF22         | -              | 1   |
| VIVO活力 125 七期                | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| WOO 100                      | 100         | -        | U22FSR-U  | IUF22         | -              | 1   |
| WOO 115                      | 115         | -        | U22FSR-U  | IUF22         | -              | 1   |
| WOO 115 七期                   | 115         | -        | U22FSR-U  | IUF22         | -              | 1   |
| WOWOW 100 EFi                | 100         | -        | U20FSR-U  | IUF22         | -              | 1   |
| X'PRO 125R EFi               | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| X'PRO 50/100/125             | 50/100/125  | -        | U20FS-U   | IUF22         | -              | 1   |
| Z1 125                       | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| Z1 125 雙碟ABS                 | 125         | 2019.03- | U22FSR-U  | IUF22         | -              | 1   |
| Z1 Attila 125                | 125         | -        | U22FSR-U  | IUF22         | -              | 1   |
| Z1 Attila 125 ABS            | 125         | 2019.12- | U22FSR-U  | IUF22         | -              | 1   |

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 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 NUMBER  
 PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





|                 | MODEL                        | CC        | YEAR           | DENSO     | IRIDIUM POWER | IRIDIUM RACING | Qty |
|-----------------|------------------------------|-----------|----------------|-----------|---------------|----------------|-----|
| AUSTRALIA       | <b>SYM</b>                   |           |                |           |               |                |     |
|                 | Z1 Attila 125 CBS/ABS 七期     | 125       | -              | U22FSR-U  | IUF22         | -              | 1   |
|                 | Z1 Attila 125 雙碟CBS          | 125       | 2019.12-       | U22FSR-U  | IUF22         | -              | 1   |
| CHINA           | 阿帝拉 125                      | 125       | -              | U22FS-U   | IUF22         | -              | 1   |
|                 | 活力心情 125                     | 125       | -              | U22FSR-U  | IUF22         | -              | 1   |
|                 | 競速迪爵 125                     | 125       | -              | U22FSR-U  | IUF22         | IU01-□         | 1   |
|                 | 極速高手 100                     | 100       | -              | U20FS-U   | IUF22         | -              | 1   |
|                 | 極速高手 125                     | 125       | -              | U24ESR-N  | IU24          | IU01-□         | 1   |
| INDIA           | 金旺 80/90/100                 | 80/90/100 | -              | U20FS-U   | IUF22         | -              | 1   |
|                 | 金發財 125EFi/六期/七期             | 125       | -              | U22FSR-U  | IUF22         | -              | 1   |
|                 | 金發財 150/六期/七期                | 150       | -              | U22FSR-U  | IUF22         | -              | 1   |
|                 | 高手 100                       | 100       | -              | U20FSR-U  | IUF22         | IU01-□         | 1   |
| INDONESIA       | 高手 125R                      | 125       | -              | U22FSR-U  | IUF22         | IU01-□         | 1   |
|                 | 豪華悍將/豪華悍將F1                  | 125/150   | -              | U22ESR-N  | IU22          | IU01-□         | 1   |
| KOREA           | 巡戈 125                       | 125       | -              | U22FS-U   | IUF22         | -              | 1   |
|                 | 心情 100                       | 100       | -              | U20FSR-U  | IUF22         | -              | 1   |
|                 | 心情 125                       | 125       | -              | U22FS-U   | IUF22         | -              | 1   |
| MALAYSIA        | 新金旺 100                      | 100       | -              | U20FS-U   | IUF22         | -              | 1   |
|                 | 新金旺 100EFi                   | 100       | -              | U20FSR-U  | IUF22         | -              | 1   |
|                 | 新達可達 50                      | 50        | -              | W24FR-L   | IWF24         | -              | 1   |
| PHILIPPINES     | 新迪爵DUKE 125 七期               | 125       | -              | U22FSR-U  | IUF22         | -              | 1   |
|                 | 精裝悍將/精裝悍將F1                  | 125/150   | -              | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | 全新迪爵DUKE 125                 | 125       | -              | U22FSR-U  | IUF22         | -              | 1   |
| SAUDIARABIA     | 大路易 50                       | 50        | -              | W22FP-U   | IWF22         | -              | 1   |
|                 | 頂級悍將/頂級悍將F1 125/150          | 125/150   | -              | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | 飛馳 100                       | 100       | -              | W20FR-L   | IWF20         | -              | 1   |
|                 | 飛馳 50                        | 50        | -              | W24FR-L   | IWF24         | -              | 1   |
|                 | 風 50/100                     | 50/100    | -              | U20FS-U   | IUF22         | -              | 1   |
|                 | 風 50/100 EFi                 | 50/100    | -              | U20FSR-U  | IUF22         | -              | 1   |
|                 | 風雲 125/150                   | 125/150   | -              | U22FSR-U  | IUF22         | -              | 1   |
|                 | 風尚 50                        | 50        | -              | W24FR-L   | IWF24         | -              | 1   |
|                 | 風速 125                       | 125       | -              | W20FR-L   | IWF20         | -              | 1   |
|                 | 風動 100                       | 100       | -              | W20FR-L   | IWF20         | -              | 1   |
| SINGAPORE       | 風動 125                       | 125       | -              | U22FSR-U  | IUF22         | -              | 1   |
|                 | 風動 50                        | 50        | -              | W24FR-L   | IWF24         | -              | 1   |
|                 | 風梭 110                       | 110       | -              | W20FR-L   | IWF20         | -              | 1   |
|                 | 沸騰 50                        | 50        | -              | W24FR-L   | IWF24         | -              | 1   |
|                 | 野狼 125/150                   | 125/150   | -              | X22ES-U   | IX22          | -              | 1   |
|                 | 野狼 125EFi                    |           | -              | X24ESR-U  | IX24          | -              | 1   |
|                 |                              | 125       | 2019.05-202006 | X22EPR-U9 | IX22B         | -              | 1   |
|                 |                              |           | X22EPR-U9      | IX22B     | -             | 1              |     |
| THAILAND        | 野狼SB 250/300/300CR/300CR ABS | 250/300   | -              | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | 野狼T2 ABS                     | 251       | -              | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | 野狼T2/T3                      | 200/300   | -              | U24ESR-N  | IU24          | IU01-□         | 1   |
| VIETNAM         | 野狼傳奇 125                     | 125       | -              | X22ES-U   | IX22          | -              | 1   |
|                 | 野狼傳奇 125EFi                  |           | -              | X24ESR-U  | IX24          | -              | 1   |
|                 |                              | 125       | 2018.11-202006 | X22EPR-U9 | IX22B         | -              | 1   |
|                 |                              |           |                | X22EPR-U9 | IX22B         | -              | 1   |
|                 | 野狼傳奇 125R/R2                 | 125       | -              | X22ES-U   | IX22          | -              | 1   |
|                 | 野狼傳奇R 150 EFi                | 150       | -              | X24ESR-U  | IX24          | -              | 1   |
|                 | 野狼傳奇R2 125 EFi               | 125       | -              | X24ESR-U  | IX24          | -              | 1   |
| JAPAN           | 領導 125                       | 125       | -              | W20FR-L   | IWF20         | -              | 1   |
|                 | 六代FIGHTER 150                | 150       | -              | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | 來電 100                       | 100       | -              | U20FS-U   | IUF22         | -              | 1   |
| & EUROPE        | 悍將4V 125/150                 | 125/150   | -              | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | 悍將4V FIGHTER 125             | 125       | -              | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | 悍將4V FIGHTER 125EFi          | 125       | -              | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | 悍將4V FIGHTER 150/150EFi      | 150       | -              | U24ESR-N  | IU24          | IU01-□         | 1   |
|                 | 悍將4V FIGHTER 150ZR/150DX     | 150       | -              | U24ESR-N  | IU24          | IU01-□         | 1   |
| CROSS REFERENCE | 捍衛巡戈 125                     | 125       | -              | U22FS-U   | IUF22         | IU01-□         | 1   |
|                 | 捍衛巡戈 150                     | 150       | -              | X27EP-U9  | IX27B         | -              | 1   |
|                 | 發財高手 150/150EFi              | 150       | -              | U22FSR-U  | IUF22         | -              | 1   |
|                 | 迪爵 125系列                     | 125       | -              | U22FS-U   | IUF22         | -              | 1   |
| PART NUMBER     | 迪爵 150                       | 150       | -              | X22EP-U9  | IX22B         | -              | 1   |
|                 | 迪飛 125                       | 125       | -              | W20FR-L   | IWF20         | -              | 1   |
|                 | 迪迪 50                        | 50        | -              | W24FR-L   | IWF24         | -              | 1   |
|                 | <b>YAMAHA</b>                |           |                |           |               |                |     |
|                 | AUGUR 155                    | 155       | -              | U24EPR9   | IU24D         | -              | 1   |



| MODEL                      | CC      | YEAR | DENSO     | IRIDIUM POWER | IRIDIUM RACING | Qty |
|----------------------------|---------|------|-----------|---------------|----------------|-----|
| <b>YAMAHA</b>              |         |      |           |               |                |     |
| AXIS Z 勁豪 碟煞/鼓煞 125        | 125     | -    | U20FSR-U  | IUF22         | IU01-□         | 1   |
| AXIS Zii 勁豪 鼓煞(七期)         | 125     | -    | U20FSR-U  | IUF22         | -              | 1   |
| AXIS Z 勁豪 碟煞(七期)           | 125     | -    | U20FSR-U  | IUF22         | -              | 1   |
| BIANCO 125                 | 125     | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| BW' S 125Fi/BW' S 125 X Fi | 125     | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| BW' S 50/100               | 50/100  | -    | W22FP-U10 | IWF22         | -              | 1   |
| BW' S R 125                | 125     | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| CUXI 100/Fi                | 100     | -    | U20FSR-U  | IUF22         | -              | 1   |
| CUXI IS 115                | 115     | -    | U20FSR-U  | IUF22         | -              | 1   |
| CYGNUS 125Fi/SR/X 125      | 125     | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| CYGNUS(七期)                 | 125     | -    | U24EPR9   | IU24D         | IU01-□         | 1   |
| CYGNUS GRYPHUS ABS/UBS     | 125     | -    | U24EPR9   | IU24D         | -              | 1   |
| DRAG FIRE 150              | 150     | -    | X24ES-U   | IX24          | IXU01-□        | 1   |
| FORCE 155                  | 155     | -    | U24EPR9   | IU24D         | IU01-□         | 1   |
| FORCE 2.0                  | 155     | -    | U24EPR9   | IU24D         | -              | 1   |
| FZ150/FZR150               | 150     | -    | U22FS-U   | IUF22         | -              | 1   |
| GTR 125                    | 125     | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| GTR 125 Fi/AERO            | 125     | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| JOG 100                    | 100     | -    | U20FS-U   | IUF22         | -              | 1   |
| JOG 50/90                  | 50/90   | -    | W22FP-U10 | IWF22         | -              | 1   |
| JOG CIAO 115Fi             | 115     | -    | U20FSR-U  | IUF22         | -              | 1   |
| JOG FANCY 50               | 50      | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| JOG FANCY 50 Fi            | 50      | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| JOG FS 115                 | 115     | -    | U20FSR-U  | IUF22         | -              | 1   |
| JOG RS 100/SWEET 100       | 100     | -    | U20FS-U   | IUF22         | -              | 1   |
| JOG SWEET 115              | 115     | -    | U20FSR-U  | IUF22         | -              | 1   |
| JOG(七期)                    | 125     | -    | U20FSR-U  | IUF22         | -              | 1   |
| Limi 110/豪華版               | 110     | -    | U20FSR-U  | IUF22         | -              | 1   |
| Limi(七期)                   | 125     | -    | U20FSR-U  | IUF22         | -              | 1   |
| MAJESTY 125                | 125     | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| MAJESTY 125 Fi/DX 125      | 125     | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| MAJESTY 250                | 250     | -    | X24ESR-U  | IX24          | IXU01-□        | 1   |
| MAX 125/SV 125             | 125     | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| MT-03 320                  | 320     | -    | U24ESR-N  | IU24          | IU01-□         | 2   |
| MT-09                      | 847     | -    | U27EPR9   | IU27D         | IU01-□         | 2   |
| NMAX                       | 155     | -    | U24EPR9   | IU24D         | IU01-□         | 1   |
| PRO 50/90                  | 50/90   | -    | W22FP-U10 | IWF22         | -              | 1   |
| R3 320                     | 320     | -    | U24ESR-N  | IU24          | IU01-□         | 2   |
| RAY 125                    | 125     | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| RS NEO                     | 125     | -    | U20FSR-U  | IUF22         | -              | 1   |
| RS NEO(七期)                 | 125     | -    | U20FSR-U  | IUF22         | -              | 1   |
| RS ZERO/100 Fi/125         | 100     | -    | U20FSR-U  | IUF22         | -              | 1   |
| RS-Z 100                   | 100     | -    | U20FS-U   | IUF22         | -              | 1   |
| RX 125                     | 125     | -    | W20FR-L   | IWF20         | -              | 1   |
| PW50                       | 49      | -    | W14FPR-UL | IWF16         | -              | 1   |
| S-MAX 155                  | 155     | -    | U24EPR9   | IU24D         | IU01-□         | 1   |
| S-MAX ABS(六期)              | 155     | -    | U24EPR9   | IU24D         | -              | 1   |
| SUPER FOUR 100             | 100     | -    | U20FS-U   | IUF22         | IU01-□         | 1   |
| TMAX 530                   | 530     | -    | U22ESR-N  | IU22          | IU01-□         | 2   |
| TRACER 900GT               | 847     | -    | U27EPR9   | IU27D         | IU01-□         | -   |
| TRICITY 150                | 150     | -    | U24EPR9   | IU24D         | IU01-□         | 1   |
| VINO 50 Fi                 | 50      | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
| VINO 50/90                 | 50/90   | -    | W22FP-U10 | IWF22         | -              | 1   |
| Vinoora(七期)                | 125     | -    | U20FSR-U  | IUF22         | -              | 1   |
| 愛將 150                     | 150     | -    | X24ES-U   | IX24          | IXU01-□        | 1   |
| 迎光 150                     | 150     | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| 傑出 90                      | 90      | -    | W20FP-U10 | IWF20         | -              | 1   |
| 新VINO 125                  | 125     | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| 新勁戰 125/125Fi              | 125     | -    | U22ESR-N  | IU22/IU24     | IU01-24        | 1   |
| 神雕 125                     | 125     | -    | W20FR-L   | IWF20         | -              | 1   |
| 迅光 125/150                 | 125/150 | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| 旋風 90                      | 90      | -    | W20FP-U10 | IWF20         | -              | 1   |
| 大兜風 50/100                 | 50/100  | -    | W22FP-U10 | IWF22         | -              | 1   |
| 頂級迅光 125                   | 125     | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| 追風 RZX 135                 | 135     | -    | W24EP-U   | IW24          | -              | 1   |
| 美的 90                      | 90      | -    | W20FP-U   | IWF20         | -              | 1   |
| 風光 125/SV125/新風光 125       | 125     | -    | U22ES-N   | IU22          | IU01-□         | 1   |

AUSTRALIA  
 CHINA  
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 VIETNAM  
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|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                 | MODEL         | CC    | YEAR | DENSO     | IRIDIUM POWER | IRIDIUM RACING | Qty |
|-----------------|---------------|-------|------|-----------|---------------|----------------|-----|
| AUSTRALIA       | <b>YAMAHA</b> |       |      |           |               |                |     |
|                 | 凌風 50/90      | 50/90 | -    | W22FP-U10 | IWF22         | -              | 1   |
|                 | 勁風 50/90      | 50/90 | -    | W22FP-U10 | IWF22         | -              | 1   |
| CHINA           | 勁風光 125       | 125   | -    | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | 勁風光 125Fi     | 125   | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | 勁戰 125        | 125   | -    | U22ES-N   | IU22          | IU01-□         | 1   |
|                 | 勁戰 125(噴射)    | 125   | -    | U22ESR-N  | IU22          | IU01-□         | 1   |
|                 | 歡喜 50         | 50    | -    | U22ES-N   | IU22          | IU01-□         | 1   |
| INDIA           |               |       |      |           |               |                |     |
| INDONESIA       |               |       |      |           |               |                |     |
| KOREA           |               |       |      |           |               |                |     |
| MALAYSIA        |               |       |      |           |               |                |     |
| PHILIPPINES     |               |       |      |           |               |                |     |
| SAUDIARABIA     |               |       |      |           |               |                |     |
| SINGAPORE       |               |       |      |           |               |                |     |
| <b>TAIWAN</b>   |               |       |      |           |               |                |     |
| THAILAND        |               |       |      |           |               |                |     |
| VIETNAM         |               |       |      |           |               |                |     |
| JAPAN           |               |       |      |           |               |                |     |
| EUROPE & USA    |               |       |      |           |               |                |     |
| CROSS REFERENCE |               |       |      |           |               |                |     |
| PART NUMBER     |               |       |      |           |               |                |     |



| MODEL              | YEAR      | CODE | DENSO      |  |  |  |  |  |
|--------------------|-----------|------|------------|---|--|--|--|--|
| <b>Alfa Romeo</b>  |           |      |            |   |  |  |  |  |
| 156                |           |      | -          | -   | -  | IU22   | -  |  |
| <b>Audi</b>        |           |      |            |   |  |  |  |  |
| 80                 |           |      | K20PBR-S10 | IK20TT  | K20TT  | IK20   | VK20   |  |
| 100                |           |      | K20PBR-S10 | IK20TT  | K20TT  | IK20   | VK20   |  |
| A3                 |           |      | K20PBR-S10 | IK20TT  | K20TT  | IK20   | VK20   |  |
| A4 1.8             |           |      | K20PBR-S10 | IK20TT  | K20TT  | IK20   | VK20   |  |
| A4 2.4             |           |      | K20PBR-S10 | IK20TT  | K20TT  | IK20   | VK20   |  |
| A6                 |           |      | K20PBR-S10 | IK20TT  | K20TT  | IK20   | VK20   |  |
| <b>Benz</b>        |           |      |            |   |  |  |  |  |
| C180               | 2005-     | W203 | -          | IKH20TT   | -  | IKH20  | VKH20  |  |
| C220               | 1994-     |      | Q16PR-U    | IQ16TT  | Q16TT  | IQ16   | VQ16   |  |
| E230               | 1996-     |      | Q16PR-U    | IQ16TT  | Q16TT  | IQ16   | VQ16   |  |
| E280               | 1996-     |      | Q16PR-U    | IQ16TT  | Q16TT  | IQ16   | VQ16   |  |
| S280               | 1994-     |      | Q16PR-U    | IQ16TT  | Q16TT  | IQ16   | VQ16   |  |
| S320               | 1994-     |      | Q16PR-U    | IQ16TT  | Q16TT  | IQ16   | VQ16   |  |
| S500               | 1994-     |      | Q16PR-U    | IQ16TT  | Q16TT  | IQ16   | VQ16   |  |
| SLK230             | 1999-     |      | K20PBR-S10 | IK20TT  | K20TT  | IK20   | VK20   |  |
| <b>BMW</b>         |           |      |            |   |  |  |  |  |
| 318i (E36,46,90)   |           |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| 325i (E36,46)      |           |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| 520i (E34,39)      |           |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| 525i (E34,39,60)   |           |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| X1 s Drive 18i2.0  |           |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| X3 2.0 i (E83)     | 2005-2008 |      | -          | IK20TT  | -  | IK20   | VK20   |  |
| X3 2.5 i (E83)     | 2004-2006 |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| X5 3.0 i (E53)     | 1999-2006 |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| <b>Chevrolet</b>   |           |      |            |   |  |  |  |  |
| Aveo 1.5           | 2008-     |      | -          | IK16TT  | K16TT  | IK16   | VK16   |  |
| Captiva            | 2008-     |      | -          | IK20TT  | -  | IK20   | VK20   |  |
| Cruze 1.5          | 2011-     |      | -          | IK16TT  | -  | IK16   | VK16   |  |
| Optra 1.6          |           |      | -          | IK16TT  | K16TT  | IK16   | VK16   |  |
| Optra 1.8          |           |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| Sonic 1.5          | 2013-     |      | -          | IK16TT  | -  | IK16   | VK16   |  |
| Zafira 1.8         |           |      | K20TXR     | IK20TT  | K20TT  | IK20   | VK20   |  |
| Zafira 2.2         |           |      | -          | ITV16TT   | TV16TT   | ITV16  | -  |  |
| <b>Chrysler</b>    |           |      |            |   |  |  |  |  |
| Cherokee 2.5       | 1993-     |      | QJ16AR-U   | IQ16TT  | Q16TT  | IQ16   | VQ16   |  |
| Cherokee 4.0       | 1990-     |      | KJ16CR-L11 | IK16TT  | K16TT  | IK16L  | -  |  |
| Grand Cherokee 4.0 | 1995-     |      | KJ16CR-L11 | IK16TT  | K16TT  | IK16L  | -  |  |
| Grand Cherokee 4.7 |           |      | K16R-U11   | IK16TT  | K16TT  | IK16   | VK16   |  |
| Neon               | 1994-     |      | K20PR-U    | IK20TT  | K20TT  | IK20   | VK20   |  |
| <b>Daewoo</b>      |           |      |            |   |  |  |  |  |
| Ceilo              |           |      | W20EPR-U   | IW20TT  | W20TT  | IW20   | VW20   |  |
| Espero             |           |      | W20EPR-U   | IW20TT  | W20TT  | IW20   | VW20   |  |
| Fantasy            |           |      | W20EPR-U   | IW20TT  | W20TT  | IW20   | VW20   |  |
| Nexia              |           |      | W16EPR-U   | IW16TT  | W16TT  | IW16   | VW16   |  |
| Racer              |           |      | W16EPR-U   | IW16TT  | W16TT  | IW16   | VW16   |  |
| <b>Daihatsu</b>    |           |      |            |   |  |  |  |  |
| Applause           |           |      | K20PR-U11  | IK20TT  | K20TT  | IK20   | VK20   |  |
| Charade            |           |      | K20PR-U11  | IK20TT  | K20TT  | IK20   | VK20   |  |
| Mira               |           |      | W20EX-U    | IW20TT  | W20TT  | IW20   | VW20   |  |
| <b>Ferrari</b>     |           |      |            |   |  |  |  |  |
| 308                |           |      | -          | -   | -  | IW24   | -  |  |
| 348                |           |      | -          | -   | -  | IX24   | -  |  |
| 360 Modena         |           |      | -          | -   | -  | IU24   | -  |  |
| 456 GT, 456M GT    |           |      | -          | -   | -  | IXU27  | -  |  |
| 512TR              |           |      | -          | -   | -  | IXU27  | -  |  |
| 550 Maranello      |           |      | -          | -   | -  | IXU27  | -  |  |
| F355               |           |      | -          | -   | -  | IU22   | -  |  |
| <b>Fiat</b>        |           |      |            |   |  |  |  |  |
| Punto              |           |      | Q20PR-U11  | IQ20TT  | Q20TT  | IQ20   | VQ20   |  |
| Tempra             |           |      | W22EPR-U   | -   | W22TT  | IW22   | VW22   |  |
| <b>Ford</b>        |           |      |            |   |  |  |  |  |
| Aspire             |           |      | W16EX-U    | IW16TT  | W16TT  | IW16   | VW16   |  |
| Ecosport           | 2015-     | I4   | -          | -   | -  | -  | -  |  |
| ESCAPE 2.0L        | 2001-2004 |      | -          | ITV20TT   | -  | ITV20  | -  |  |
| Escort             |           |      | W20EX-U    | IW20TT  | W20TT  | IW20   | VW20   |  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|           | MODEL               | YEAR      | CODE            | DENSO        | IRIDIUM TT | IRIDIUM RACING | IRIDIUM POWER | IRIDIUM TOUGH |
|-----------|---------------------|-----------|-----------------|--------------|------------|----------------|---------------|---------------|
| AUSTRALIA | <b>Ford</b>         |           |                 |              |            |                |               |               |
|           | Fiesta              |           |                 | W16EX-U      | IW16TT     | W16TT          | IW16          | VW16          |
|           | FIESTA 1.6          | 2004-     |                 | -            | ITV20TT    | -              | ITV20         | -             |
|           | Focus 1.8 2.0       | 2006-     |                 | T20EPR-U15   | IT20TT     | T20TT          | IT20          | VT20          |
| CHINA     | Laser 1.8           | 1998-2001 | BJ8             | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | Laser Tierra 1.6    | 2001-2005 | PE1             | KJ16CR11     | IK16TT     | K16TT          | IK16L         | -             |
|           | Laser Tierra RS 2.0 | 2001-2005 | PE1             | K20PR-U11    | IK20TT     | K20TT          | IK20          | VK20          |
|           | Mondeo              |           |                 | PT16VR13     | ITV16TT    | TV16TT         | ITV16         | -             |
|           | Telstar             |           |                 | K20PR-U      | IK20TT     | K20TT          | IK20          | VK20          |
| INDIA     | Tierra 1.8          | 2001-2005 | PE1             | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | <b>HONDA</b>        |           |                 |              |            |                |               |               |
| INDONESIA | Accord              | 1990-1993 | CB3,CD5,CD7     | KJ16CR-L11   | IK16TT     | K16TT          | IK16L         | -             |
|           |                     | 1994-1997 | CB3,CD5,CD7     | KJ16CR-L11   | IK16TT     | K16TT          | IK16L         | -             |
|           |                     | 1998-2002 | CG5,CF8         | KJ16CR-L11   | IK16TT     | K16TT          | IK16L         | -             |
|           | Accord 2.0          | 2008-     |                 | SKJ20DR-M11S | IK20TT     | -              | IK20G         | VK20G         |
|           | Accord 2.0 E        | 2015-     | R20A3 I4        | SKJ20DR-M11S | IK20TT     | -              | IK20G         | VK20G         |
|           | Accord 2.0 EL       | 2015-     | R20A3 I4        | SKJ20DR-M11S | IK20TT     | -              | IK20G         | VK20G         |
|           | Accord 2.4          | 2008-     |                 | -            | -          | -              | -             | -             |
|           | Accord 2.4 EL       | 2015-     | K24W I4         | SXU22HCR11S  | -          | -              | -             | VXUHC22G      |
|           | Accord 3.0          | 2008-     |                 | -            | -          | XUH22TT        | -             | VXUH22I       |
|           | Accord V6 2.4,3.0   | 2003-2007 | CM5,CM6         | SKJ20DR-M11  | IK20TT     | -              | IK20          | VK20          |
| MALAYSIA  | Amaze               | 2016-     | L12B i-VTEC I4  | SKJ20DR-M11  | IK20TT     | -              | IK20          | VK20          |
|           | Brio                | 2016-     | L12B i-VTEC I4  | SKJ20DR-M11  | IK20TT     | -              | IK20          | VK20          |
|           | BRV                 | 2016-     | L15Z1 i-VTEC I4 | SKJ20DR-M11S | IK20TT     | -              | IK20G         | VK20G         |
|           | City                | 2008-     | HRHGM           | SKJ20DR-M13  | IK20TT     | -              | IK20          | VK20          |
|           |                     | 2015-     |                 | VFK20F       | IK20TT     | -              | -             | VFK20F        |
|           | City 1.3            | 1996-1999 |                 | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | City 1.5            | 1996-1999 |                 | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | City Type Z         |           |                 | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | City ZX             | 2005-     |                 | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | Civic               | 1992-1995 |                 | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           |                     | 1996-2000 |                 | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | Civic 1.8,2.0       | 2014-     | FD              | SKJ20DR-M11  | IK20TT     | -              | IK20          | VK20          |
|           |                     | 2015-     |                 | SXU22HCR11S  | -          | -              | -             | VXUHC22G      |
|           | Civic 3 Drs         | 1993-1996 | EG(3door)       | K20PR-U11    | IK20TT     | K20TT          | IK20          | VK20          |
|           | Civic dimension 1.7 | 2001-2006 | ESI             | KJ20CR-L11   | IK20TT     | K20TT          | IK20L         | -             |
|           | Civic dimension 2.0 | 2003-     | ET1             | KJ20CR-L11   | IK20TT     | K20TT          | IK20L         | -             |
|           |                     | 2006-     | ET1             | KJ20CR-L11   | IK20TT     | K20TT          | IK20L         | -             |
|           | CRV                 | 2004-     | RD7             | KJ20CR-L11   | IK20TT     | K20TT          | IK20L         | -             |
|           |                     | 2007-     |                 | SKJ20DR-M11  | IK20TT     | -              | IK20          | VK20          |
|           |                     | 1996-2003 | RD1,RD5         | KJ20CR-L11   | IK20TT     | K20TT          | IK20L         | -             |
|           | CRV 2.0             | 2015-     |                 | SXU22HCR11S  | -          | -              | -             | VXUHC22G      |
|           | Freed               |           |                 | SKJ20DR-M13  | IK20TT     | -              | IK20          | VK20          |
|           | HRV                 | 2015-     | L15Z6 I4        | -            | -          | -              | -             | -             |
|           | Integra             |           |                 | KJ16CR-L11   | IK16TT     | K16TT          | IK16L         | -             |
|           | Jazz                | 2003-     | GD3             | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           |                     | 2007-     | MRHGE           | SKJ20DR-M13  | IK20TT     | -              | IK20          | VK20          |
|           |                     | 2015-     | L15A I4         | SKJ20DR-M13  | IK20TT     | -              | IK20          | VK20          |
|           | Legend              | 1996-2000 |                 | PK20PR-L11   | IK20TT     | K20TT          | IK20          | VK20          |
|           | Mobilio             | 2015-     | L15Z1 i-VTEC I4 | -            | -          | -              | -             | -             |
|           | NSX                 |           |                 | PK20PR-L11   | IK20TT     | K20TT          | IK20          | VK20          |
|           | Odyssey             | 2000-     |                 | KJ16CR-L11   | IK16TT     | K16TT          | IK16L         | -             |
|           |                     | 1995-1998 |                 | KJ16CR-L11   | IK16TT     | K16TT          | IK16L         | -             |
|           | Prelude             | 1992-1996 |                 | KJ16CR-L11   | IK16TT     | K16TT          | IK16L         | -             |
|           |                     | 1997-2001 |                 | KJ20CR-L11   | IK20TT     | K20TT          | IK20L         | -             |
|           | Stream              | 2001-     | LA-RA3          | -            | IK20TT     | K20TT          | IK20          | VK20          |
|           | Vigor               |           |                 | K20PR-L11    | IK20TT     | K20TT          | IK20          | VK20          |
|           | <b>Hyundai</b>      |           |                 |              |            |                |               |               |
|           | Accent 1.5L         |           | UE2,VE2         | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | Elantra             |           | JF2 DOHC        | W20EPR-U11   | IW20TT     | W20TT          | IW20          | VW20          |
|           | Excel               |           |                 | W20EPR-U11   | IW20TT     | W20TT          | IW20          | VW20          |
|           | Santafe 2.4         |           |                 | -            | IW16TT     | W16TT          | IW16          | VW16          |
|           | Santafe 2.7         |           |                 | -            | IK16TT     | K16TT          | IK16          | VK16          |
|           | Scoupe              |           |                 | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |
|           | Scoupe turbo        |           |                 | K20PR-U11    | IK20TT     | K20TT          | IK20          | VK20          |
|           | Sonata              |           |                 | W20EPR-U11   | IW20TT     | W20TT          | IW20          | VW20          |
|           | Tiburon             |           |                 | K16PR-U11    | IK16TT     | K16TT          | IK16          | VK16          |





| MODEL               | YEAR      | CODE            | DENSO      | IRIDIUM<br>U | TJ     | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |                        |
|---------------------|-----------|-----------------|------------|--------------|--------|------------------|------------------|------------------------|
| <b>Isuzu</b>        |           |                 |            |              |        |                  |                  |                        |
| Vertex              |           |                 | K16PR-U11  | IK16TT       | K16TT  | IK16             | VK16             | AUSTRALIA              |
| <b>Kia</b>          |           |                 |            |              |        |                  |                  |                        |
| Sephia              |           |                 | W20EPR-U11 | IW20TT       | W20TT  | IW20             | VW20             | CHINA                  |
| Sportage DOCH 2.0   | 1994-     |                 | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             |                        |
| Sportage SOCH 2.0   | 1994-     |                 | K16PR-U11  | IK16TT       | K16TT  | IK16             | VK16             |                        |
| <b>Lamborghini</b>  |           |                 |            |              |        |                  |                  |                        |
| Gallardo            |           |                 | -          | -            | -      | IK27             | -                | INDIA                  |
| Murcielago          |           |                 | -          | -            | -      | IXU27            | -                |                        |
| <b>Land Rover</b>   |           |                 |            |              |        |                  |                  |                        |
| 623                 | 1994-     |                 | KJ20CR-L11 | IK20TT       | K20TT  | IK20L            | -                | INDONESIA              |
| 820                 | 1994-     |                 | K20PR-U    | IK20TT       | K20TT  | IK20             | VK20             |                        |
| Discovery MPI       | 1994-     |                 | W20EPR-U   | IW20TT       | W20TT  | IW20             | VW20             | KOREA                  |
| Discovery V8        | 1994-     |                 | W20EPR-U   | IW20TT       | W20TT  | IW20             | VW20             |                        |
| Freelander          | 2001-     |                 | -          | IK20TT       | K20TT  | IK20             | VK20             |                        |
| Range Rover 4.6     | 1999-     |                 | P20PR8     | IW20TT       | W20TT  | IW20             | VW20             | PHILIPPINES            |
| <b>Lexus</b>        |           |                 |            |              |        |                  |                  |                        |
| ES300               | 1996-     |                 | PK20TR11   | IK20TT       | K20TT  | IK20             | VK20             | MALAYSIA               |
|                     | 2001-     |                 | -          | IK20TT       | K20TT  | IK20             | VK20             |                        |
| GS300               | 1997-     |                 | PK20TR11   | IK20TT       | K20TT  | IK20             | VK20             | SAUDIARABIA            |
|                     | 2000-     |                 | -          | IK20TT       | K20TT  | IK20             | VK20             |                        |
|                     | 2005-     |                 | PK20TR11   | IK20TT       | K20TT  | IK20             | VK20             |                        |
| IS300               | 1999-     |                 | -          | IK20TT       | K20TT  | IK20             | VK20             | SINGAPORE              |
| LS400               | 1996-     |                 | PK20R11    | IK20TT       | K20TT  | IK20             | VK20             |                        |
| LS430               | 2001-     |                 | -          | IK20TT       | K20TT  | IK20             | VK20             | TAIWAN                 |
| RX300               |           |                 | -          | IK20TT       | K20TT  | IK20             | VK20             |                        |
| <b>Maserati</b>     |           |                 |            |              |        |                  |                  |                        |
| 3200GT/GTA          |           |                 | -          | -            | -      | IU24             | -                | THAILAND               |
| Quattroporte        |           |                 | -          | -            | -      | IU24             | -                |                        |
| <b>Mazda</b>        |           |                 |            |              |        |                  |                  |                        |
| 929                 |           |                 | KJ16CR-L11 | IK16TT       | K16TT  | IK16L            | -                | VIETNAM                |
| 323 Astina          |           |                 | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             |                        |
| 323 Protégé 1.6     |           |                 | KJ16CR-L11 | IK16TT       | K16TT  | IK16L            | -                | JAPAN                  |
| 323 Protégé 1.8 2.0 |           |                 | KJ16CR-L11 | IK16TT       | K16TT  | IK16L            | -                |                        |
| 323 Sedan           |           |                 | K16PR-U11  | IK16TT       | K16TT  | IK16             | VK16             | EUROPE & USA           |
| 626 Cronos          |           |                 | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             |                        |
| CX5 2.0             | 2012-     |                 | ZC20HPR11  | IXEH22TT     | -      | -                | VCH20            | CROSS REFERENCE NUMBER |
| CX5 2.5             | 2012-     |                 | ZC20HPR11  | IXEH22TT     | -      | -                | VCH20            |                        |
| Lantis              |           |                 | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | PART                   |
| Mazda 2 1.5         | 2015-     |                 | ZC20HPR11  | IXEH22TT     | -      | -                | VCH20            |                        |
| Mazda 3 1.6         | 2005-     | MZR16DE         | K16PR-U11  | IK16TT       | K16TT  | IK16             | VK16             | THAILAND               |
|                     | 2015-     |                 | ZC20HPR11  | IXEH22TT     | -      | -                | VCH20            |                        |
| Mazda 3 2.0         | 2005-     | MZR20DE         | -          | IT16TT       | T16TT  | IT16             | VT16             | VIETNAM                |
| MX5                 |           |                 | K16PR-U11  | IK16TT       | K16TT  | IK16             | VK16             |                        |
| Tribute 2.0         | 2003-     |                 | PT16VR13   | ITV16TT      | TV16TT | ITV16            | -                | JAPAN                  |
| Tribute 3.0         | 2003-     |                 | -          | IT16TT       | T16TT  | IT16             | VT16             |                        |
| <b>Mini</b>         |           |                 |            |              |        |                  |                  |                        |
| Cooper 1.6          | 2004-     | RF16            | -          | IK20TT       | -      | IK20             | VK20             | EUROPE & USA           |
| Cooper S 1.6        | 2002-     | RE16,RH16       | -          | IK20TT       | -      | IK20             | VK20             |                        |
| <b>Mitsubishi</b>   |           |                 |            |              |        |                  |                  |                        |
| Attrage             | 2014-     | A92 I3          | FK16HR11   | -            | -      | -                | VFKH16           | CROSS REFERENCE NUMBER |
|                     | 2015-     | A92 I3          | FK16HR11   | -            | -      | -                | VFKH16           |                        |
| Cedia CNG           | 2008-     |                 | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | PART                   |
| Champ I II III      | 1987-1995 | CA1A,CB1A,CB2A  | W16EX-U    | IW16TT       | W16TT  | IW16             | VW16             |                        |
| Galant              |           | E33             | W20EPR-U11 | IW20TT       | W20TT  | IW20             | VW20             | EUROPE & USA           |
| Lancer              | 1990-     | E-CAR,CK2A      | W16EX-U    | IW16TT       | W16TT  | IW16             | VW16             |                        |
|                     | 1991-1999 | E-CAR,CK2A      | W16EX-U    | IW16TT       | W16TT  | IW16             | VW16             | CROSS REFERENCE NUMBER |
|                     | 1991-1996 | CB4A/E-CAR,CK4A | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             |                        |
|                     | 1996-1999 | CB4A/E-CAR,CK4A | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | PART                   |
| Lancer cedia        | 2001-2003 | CS3A            | K16PR-U11  | IK16TT       | K16TT  | IK16             | VK16             |                        |
| Lancer EX           | 2001-2003 | CK5A,CS5A       | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             | EUROPE & USA           |
|                     |           | MIVEC II        | -          | IK20TT       | K20TT  | IK20             | VK20Y            |                        |
| Mirage              | 2014-     | A92 I3          | FK16HR11   | -            | -      | -                | VFKH16           | CROSS REFERENCE NUMBER |
|                     | 2015-     | A92 I3          | FK16HR11   | -            | -      | -                | VFKH16           |                        |
| New lancer          | 2003-     |                 | K16PR-U11  | IK16TT       | K16TT  | IK16             | VK16             | PART                   |
|                     | 2007-     | CS9A,E55A,E75A  | K20PR-U11  | IK20TT       | K20TT  | IK20             | VK20             |                        |
| Pajaro              | 2008-     |                 | -          | IK16TT       | K16TT  | IK16             | VK16             | EUROPE & USA           |
| Pajero 3.0i         |           |                 | W16EPR-U11 | IW16TT       | W16TT  | IW16             | VW16             |                        |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |          |       |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|----------|-------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24       | 27    | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,3,61 | 4,5,9 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |





|                        | MODEL              | YEAR      | CODE                      | DENSO           |            |         |        |          |
|------------------------|--------------------|-----------|---------------------------|-----------------|------------|---------|--------|----------|
| AUSTRALIA              | <b>Mitsubishi</b>  |           |                           |                 |            |         |        |          |
|                        | Pajero 3.5i        |           |                           | -               | IK16TT     | K16TT   | IK16   | VK16     |
|                        | Space Wagon 2.4    | 2004-     | XP                        | -               | IKH20TT    | KH20TT  | IKH20  | VKH20    |
| CHINA                  | Triton             |           | CNG.BENZINE               | K16PR-U11       | IK16TT     | K16TT   | IK16   | VK16     |
|                        | Ultima             |           |                           | K20P-U, K20PR-U | IK20TT     | K20TT   | IK20   | VK20     |
|                        | Xedia 1.6          | 2002-     | CS3                       | K16PR-U11       | IK16TT     | K16TT   | IK16   | VK16     |
| Xedia 1.8              | 2002-              | CS4       | K16PR-U11                 | IK16TT          | K16TT      | IK16    | VK16   |          |
| INDIA                  | <b>Nissan</b>      |           |                           |                 |            |         |        |          |
|                        | 200SX              | 1992-     | S13                       | Q20PR-U11       | IQ20TT     | Q20TT   | IQ20   | VQ20     |
|                        |                    | 1995-     | S14                       | -               | IK20TT     | K20TT   | IK20   | VK20     |
|                        | 300ZX              | 1993-     | Z32                       | -               | IK20TT     | K20TT   | IK20   | VK20     |
| 350Z                   | 2006-              |           | VKH16                     | IKH16TT         | -          | IKH16   | VKH16  |          |
| INDONESIA              | Almera 1.2         | 2010-     |                           | FXE20HE11       | -          | -       | -      | VFXEH20E |
|                        | Bluebird           | 1993-     | U13                       | K16PR-U11       | IK16TT     | K16TT   | IK16   | VK16     |
|                        | Cefiro 12V         | 1990-     | A31                       | Q16R-U11        | IQ16TT     | Q16TT   | IQ16   | VQ16     |
|                        | Cefiro 2.0         | 1995-2000 | A32,A33                   | PK16PR(-L)11    | IK16TT     | K16TT   | IK16   | VK16     |
| KOREA                  | Cefiro 24V         | 1993-     | A31                       | PQ16R           | IQ16TT     | Q16TT   | IQ16   | VQ16     |
|                        | Cefiro 3.0         | 2000-     | A32,A33                   | PK20PR11        | IK20TT     | K20TT   | IK20   | VK20     |
|                        | Juke 1.6           | 2015-     | HR16DE I4                 | FXE20HR11       | -          | -       | -      | VFXEH20  |
|                        | March 1.2          | 2019-     |                           | FXE20HR11       | -          | -       | -      | VFXEH20  |
| MALAYSIA               | New Teana 2.0      | 2009-2019 | J32                       | -               | -          | -       | -      | -        |
|                        | New Teana 2.5      | 2009-2019 | J32                       | FXE20HR11       | -          | -       | -      | VFXEH20  |
|                        | Note1.2            | 2015-     | HR12DE I3                 | FXE20HR11       | -          | -       | -      | VFXEH20  |
|                        | NV-B 1.8LX,SLX'96  |           | Y10                       | K20PR-U         | IK20TT     | K20TT   | IK20   | VK20     |
| PHILIPPINES            | NX coupe           |           | GB13                      | K16PR-U         | IK16TT     | K16TT   | IK16   | VK16     |
|                        | Presia             | 1993-     | R10                       | K16PR-U11       | IK16TT     | K16TT   | IK16   | VK16     |
|                        |                    | 1995-     | R11                       | K16PR-U11       | IK16TT     | K16TT   | IK16   | VK16     |
|                        | Primera            | 1997-     | P11                       | K16PR-U11       | IK16TT     | K16TT   | IK16   | VK16     |
| SAUDIARABIA            | Serena             | 1992-     | C23                       | K20PR-U         | IK20TT     | K20TT   | IK20   | VK20     |
|                        | Sunny              | 1982-1988 | B11                       | W16EX-U         | IW16TT     | W16TT   | IW16   | VW16     |
|                        |                    | 1992-1994 | B13,B14                   | K16PR-U11       | IK16TT     | K16TT   | IK16   | VK16     |
|                        |                    | 1995-1997 | B13,B14                   | K16PR-U11       | IK16TT     | K16TT   | IK16   | VK16     |
| 1995-1997              |                    | B14,B15   | K20PR-U11                 | IK20TT          | K20TT      | IK20    | VK20   |          |
| 1998-2000              |                    | B14,B15   | K20PR-U11                 | IK20TT          | K20TT      | IK20    | VK20   |          |
| SINGAPORE              | Sunny neo 1.6      | 2001-2006 | N16E                      | K16PR-U         | IK16TT     | K16TT   | IK16   | VK16     |
|                        | Sunny neo 1.8      | 2001-2006 | N16E                      | K20PR-U         | IK20TT     | K20TT   | IK20   | VK20     |
|                        | Sylphy 1.6         | 2015-     | HR16DE I4                 | FXE20HR11       | -          | -       | -      | VFXEH20  |
|                        | TAIWAN             | Teana 2.0 | 2006-                     |                 | K16HPR-U11 | IKH16TT | KH16TT | IKH16    |
| 2014-                  |                    |           | MR20DE I4                 | FXE20HR11       | -          | -       | -      | VFXEH20  |
| Teana 2.3              |                    | 2004-     |                           | K16HPR-U11      | IKH16TT    | KH16TT  | IKH16  | VKH16    |
| Teana 2.5              |                    | 2014-     | QR25DE I4                 | FXE20HR11       | -          | -       | -      | VFXEH20  |
| THAILAND               | Teana 3.0          | 2004-     |                           | VKH16           | IKH16TT    | -       | IKH16  | VKH16    |
|                        | TIDA 1.6           | 2006-     |                           | FXE20HE11       | -          | -       | -      | VFXEH20E |
|                        | TIDA 1.8           | 2006-     |                           | FXE20HR11       | -          | -       | -      | VFXEH20  |
|                        | X-Trail            | 2005-     | T30                       | VKH16           | IKH16TT    | -       | IKH16  | VKH16    |
| VIETNAM                | X-Trail 2.0        | 2015-     | MR20DD 143 hp (106 kW) I4 | -               | -          | -       | -      | -        |
|                        |                    |           |                           |                 |            |         |        |          |
|                        | X-Trail 2.0 Hybrid | 2015-     |                           | -               | -          | -       | -      | -        |
|                        | X-Trail 2.5        | 2015-     | QR25DE170 hp (126 kW) I4  | FXE20HR11       | -          | -       | -      | VFXEH20  |
| JAPAN                  | X-Trail 2.5 Hybrid | 2015-     |                           | -               | -          | -       | -      | -        |
|                        | <b>Opel</b>        |           |                           |                 |            |         |        |          |
|                        | Astra              |           |                           | W20EPR-U        | IW20TT     | W20TT   | IW20   | VW20     |
|                        | Calibra            |           |                           | W16EPR-U        | IW16TT     | W16TT   | IW16   | VW16     |
| EUROPE & USA           | Commodore          |           |                           | W20EP-U         | IW20TT     | W20TT   | IW20   | VW20     |
|                        | Corsa              |           |                           | W20EPR-U        | IW20TT     | W20TT   | IW20   | VW20     |
|                        | Kadett             |           |                           | W20EP-U         | IW20TT     | W20TT   | IW20   | VW20     |
|                        | Omega              |           |                           | W16EPR-U        | IW16TT     | W16TT   | IW16   | VW16     |
| CROSS REFERENCE NUMBER | Vectra             |           |                           | W16EPR-U        | IW16TT     | W16TT   | IW16   | VW16     |
|                        | <b>Peugeot</b>     |           |                           |                 |            |         |        |          |
|                        | 205                |           |                           | T20EP-U         | IT20TT     | T20TT   | IT20   | VT20     |
|                        | 305                |           |                           | T20EP-U         | IT20TT     | T20TT   | IT20   | VT20     |
| PART NUMBER            | 405                |           |                           | T20EP-U         | IT20TT     | T20TT   | IT20   | VT20     |
|                        | 505                |           |                           | W20EX-U         | IW20TT     | W20TT   | IW20   | VW20     |
|                        | 605                |           |                           | K20PBR          | IK20TT     | K20TT   | IK20   | VK20     |
|                        | <b>Proton</b>      |           |                           |                 |            |         |        |          |
| Gen 2                  |                    |           | T20EP-U                   | IT20TT          | T20TT      | IT20    | VT20   |          |

| MODEL          | YEAR      | CODE               | DENSO              |  |  |  |  |           |
|----------------|-----------|--------------------|--------------------|---|--|--|--|-----------|
| <b>Proton</b>  |           |                    |                    |   |  |  |  |           |
| Neo            |           |                    | -                  | -   | -  | -  | -  | AUSTRALIA |
| Persona CNG    |           |                    | -                  | IT20TT  | T20TT  | IT20   | VT20   |           |
| Savvy          |           |                    | W20EP-U/ W20EX-U   | IW20TT  | W20TT  | IW20   | VW20   | CHINA     |
| <b>Saab</b>    |           |                    |                    |   |  |  |  |           |
| 9000           |           |                    | Q20PR-U11          | IQ20TT  | Q20TT  | IQ20   | VQ20   |           |
| 9000I          |           |                    | Q20P-U, Q20PR-U    | IQ20TT  | Q20TT  | IQ20   | VQ20   | INDIA     |
| <b>Seat</b>    |           |                    |                    |   |  |  |  |           |
| Cordoba        |           |                    | K22PB              | -   | -  | IK22   | VK22   | INDONESIA |
| <b>Subaru</b>  |           |                    |                    |   |  |  |  |           |
| Impreza        |           |                    | K20PR-U11          | IK20TT  | K20TT  | IK20   | VK20   |           |
| Legacy         |           |                    | K20PR-U11          | IK20TT  | K20TT  | IK20   | VK20   |           |
| WRX            |           |                    | PK22PR8            | -   | -  | IK22   | VK22   | KOREA     |
| <b>Suzuki</b>  |           |                    |                    |   |  |  |  |           |
| APV            |           | G16A               | K20PR-U            | IK20TT  | K20TT  | IK20   | VK20   |           |
| Carry pick-up  |           | G16A,AP416PUM14058 | K20PR-U            | IK20TT  | K20TT  | IK20   | VK20   |           |
| Grand Vitara   |           | J20A,DOHC          | K20PR-U11          | IK20TT  | K20TT  | IK20   | VK20   |           |
| Swift          |           | M15A,DOHC VVT      | K20PR-U11          | IK20TT  | K20TT  | IK20   | VK20   |           |
| SX4            |           | M16A,VVT           | K20PR-U11          | IK20TT  | K20TT  | IK20   | VK20   |           |
| <b>TOYOTA</b>  |           |                    |                    |   |  |  |  |           |
| ALPHARD 3.5 V6 |           | 2GR-FE             | -                  | IKH20TT   | -  | IKH20  | VKH20  |           |
| Altis 1.6      | 2015-     |                    | SC20HR11           | IXEH22TT  | -  | -  | VCH20  |           |
|                | 2000-     | ZZE121             | K16R-U11           | IK16TT  | K16TT  | IK16   | VK16   |           |
|                | 2008-     |                    | K16R-U11           | IK16TT  | K16TT  | IK16   | VK16   |           |
| Altis 1.8      | 2014-     |                    | SC20HR11           | IXEH22TT  | -  | -  | VCH20  |           |
|                | 2000-     | ZZE122             | K16R-U11           | IK16TT  | K16TT  | IK16   | VK16   |           |
|                | 2008-     |                    | K16R-U11           | IK16TT  | K16TT  | IK16   | VK16   |           |
| Altis Cross    | 2020-     |                    | SC20HR11           | IXEH22TT  | -  | -  | VCH20  |           |
| Avanza         | 2004-     | F600               | XU22PR9            | -   | XU22TT   | IXU22  | VXU22  |           |
| Camry          | 2012-     |                    | SK16HR11           | -   | -  | IKH16  | VKH16  |           |
|                | 1992-     | SXV10              | PK20R11            | IK20TT  | K20TT  | IK20   | VK20   |           |
|                | 1999-     | SXV20              | PK20TR11           | IK20TT  | K20TT  | IK20   | VK20   |           |
|                | 2002-     | ACV30,31           | SK20R11            | -   | -  | IK20   | VK20   |           |
|                | 2006-     | ACV40,41           | SK20R11            | -   | -  | IK20   | VK20   |           |
| Camry 2.0 G    | 2015-     | 6AR-FSE            | FK16HBR-J8         | -   | -  | -  | -  |           |
| Camry 2.5 E    | 2015-     | 2AR-FE             | SK16HR11           | -   | -  | IKH16  | VKH16  |           |
| Camry Hybrid   | 2015-     | 2AR-FXE            | FK16HR-A8          | -   | -  | -  | VFKH16   |           |
| Celica         | 1989-     | ST184              | PK20R8             | IK20TT  | K20TT  | IK20   | VK20   |           |
|                | 1994-     | ST204              | PK20R8             | IK20TT  | K20TT  | IK20   | VK20   |           |
| Celica GT-4    | 1995-     | ST205              | PK20R8             | IK20TT  | K20TT  | IK20   | VK20   |           |
| CHR            | 2013-2019 | 3NR-FE             | SC20HR-G11         | -   | -  | -  | -  |           |
| Corolla        | 1992-     | EE100              | W20EX-U            | IW20TT  | W20TT  | IW20   | VW20   |           |
|                | 1987-1992 | AE92               | Q16R-U11           | IQ16TT  | Q16TT  | IQ16   | VQ16   |           |
|                | 1987-1992 | AE92 GTI           | K20R-U11           | IK20TT  | K20TT  | IK20   | VK20   |           |
|                | 1988-1992 | EE90               | W16EX-U            | IW16TT  | W16TT  | IW16   | VW16   |           |
|                | 1992-1995 | AE101              | K16R-U11           | IK16TT  | K16TT  | IK16   | VK16   |           |
|                | 1993-1995 | EE101              | K16R-U11, K20R-U11 | IK16TT/IK20TT   | K16TT/K20TT  | IK16/IK20  | VK16/VK20  |           |
|                | 1996-1999 | AE110              | K16R-U11           | IK16TT  | K16TT  | IK16   | VK16   |           |
| Corona         | 1988-1992 | ST171              | Q20R-U11           | IQ20TT  | Q20TT  | IQ20   | VQ20   |           |
|                | 1988-1992 | AT171              | Q16R-U11, QJ16AR-U | IQ16TT  | Q16TT  | IQ16   | VQ16   |           |
|                | 1993-1997 | ST191              | K20R-U11           | IK20TT  | K20TT  | IK20   | VK20   |           |
|                | 1993-1997 | AT190              | K16R-U11           | IK16TT  | K16TT  | IK16   | VK16   |           |
| Crown          | 1991-     | JZS133             | PK16R11            | IK16TT  | K16TT  | IK16   | VK16   |           |
|                | 1995-     | JZS155             | PK16TR11           | IK16TT  | K16TT  | IK16   | VK16   |           |
|                | 1999-     | JZS175             | PK16TR11           | IK16TT  | K16TT  | IK16   | VK16   |           |
|                | 2000-     | JZS175             | -                  | IK16TT  | K16TT  | IK16   | VK16   |           |
| FORTUNER 2.7   | 2007-     | 2TR-FE             | K20HR-U11          | -   | KH20TT   | IKH20  | VKH20  |           |
|                | 2015-     |                    | SK20HR11           | -   | -  | IKH20  | VKH20  |           |
| HIACE          | 2000-     | RZH113             | W16EXR-U           | IW16TT  | W16TT  | IW16   | -  |           |
| INNOVA 2.0     | 2004-     |                    | K20HR-U11          | IKH20TT   | KH20TT   | IKH20  | VKH20  |           |
| Land cruiser   | 1999-     | VX100              | -                  | IK20TT  | K20TT  | IK20   | VK20   |           |
| Prado          | 1996-     | VZJ95              | PK16TR11           | IK16TT  | K16TT  | IK16   | VK16   |           |
|                | 2003-     | GRJ120             | -                  | IK20TT  | K20TT  | IK20   | VK20   |           |
| PRIUS 1.8      | 2009-     | 2ZR-FXE(HYBRID)    | SC20HR11           | IXEH22TT  | -  | -  | VCH20  |           |
| Rav 4          | 1995-     | SXA11              | PK20R11            | IK20TT  | K20TT  | IK20   | VK20   |           |
| Revo           | 2015-     |                    | SK20HR11           | -   | -  | IKH20  | VKH20  |           |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE  
& USA  
CROSS  
REFERENCE  
PART  
NUMBER



# THAILAND CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| MODEL             | YEAR      | CODE   | DENSO      | IRIDIUM TT | IRIDIUM RACING | IRIDIUM POWER | IRIDIUM TOUGH |
|-------------------|-----------|--------|------------|------------|----------------|---------------|---------------|
| <b>TOYOTA</b>     |           |        |            |            |                |               |               |
| Sienta            | 2016-     | 2NR-FE | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
| Soluna            | 1996-2001 | AL50   | K16R-U11   | IK16TT     | K16TT          | IK16          | VK16          |
| Supra (2JGE)      | 1993-     |        | PK16TR11   | IK16TT     | K16TT          | IK16          | VK16          |
| Supra (2JGTE)     | 1993-     |        | PK20TR11   | IK20TT     | K20TT          | IK20          | VK20          |
| Vios              | 2002-     | NCP42  | K16R-U11   | IK16TT     | K16TT          | IK16          | VK16          |
|                   | 2007-     | NCP93  | K16R-U11   | IK16TT     | K16TT          | IK16          | VK16          |
|                   | 2015-     | 1NZ    | SK20HR11   | -          | -              | IKH20         | VKH20         |
| Yaris             | 2014-     |        | SK20HR11   | -          | -              | IKH20         | VKH20         |
|                   | 2006-     | NCP91  | K16R-U11   | IK16TT     | K16TT          | IK16          | VK16          |
|                   | 2015-     | 3NR-FE | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
| Yaris Ativ        | 2015-     |        | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
| <b>Volkswagen</b> |           |        |            |            |                |               |               |
| BEETLE (NEW)1.6   | 2002-     |        | K20PBR-S10 | IK20TT     | K20TT          | IK20          | VK20          |
| BEETLE (NEW)2.0   | 2002-     |        | VK20       | IK20TT     | -              | IK20          | VK20          |
| Golf              | 1993-     |        | W20EPBR-S  | IW20TT     | W20TT          | IW20          | VW20          |
| Passat 1.8        | 1995-     |        | W20EPBR-S  | IW20TT     | W20TT          | IW20          | VW20          |
| Passat 2.0        | 1998-     |        | W20EPBR-S  | IW20TT     | W20TT          | IW20          | VW20          |
| Passat 2.3        | 2000-     |        | -          | IK16TT     | K16TT          | IK16          | VK16          |
| Vento             | 1994-     |        | W20EPBR-S  | IW20TT     | W20TT          | IW20          | VW20          |
| <b>Volvo</b>      |           |        |            |            |                |               |               |
| 850               | 1994-     |        | Q20PR-U    | IQ20TT     | Q20TT          | IQ20          | VQ20          |
| 940               | 1990-     |        | W20EPR-U   | IW20TT     | W20TT          | IW20          | VW20          |
| 960 2.4, 3.0 24V  | 1990-     |        | Q20PR-U    | IQ20TT     | Q20TT          | IQ20          | VQ20          |
| S40               | 1996-     |        | K20TXR     | IK20TT     | K20TT          | IK20          | VK20          |
| S70               | 1998-     |        | -          | IK20TT     | K20TT          | IK20          | VK20          |
| S80 2.8           | 2001-     |        | -          | IK20TT     | K20TT          | IK20          | VK20          |
| S90 2.4           |           |        | K20PR-U    | IK20TT     | K20TT          | IK20          | VK20          |
| S90 3.0           | 1998-     |        | K20TXR     | IK20TT     | K20TT          | IK20          | VK20          |
| V40               | 1996-     |        | K20TXR     | IK20TT     | K20TT          | IK20          | VK20          |
| V70               | 1998-     |        | -          | IK20TT     | K20TT          | IK20          | VK20          |

# THAILAND MOTORCYCLE



| MODEL                    | DENSO     | IRIDIUM POWER | IRIDIUM RACING | MODEL               | DENSO     | IRIDIUM POWER | IRIDIUM RACING |
|--------------------------|-----------|---------------|----------------|---------------------|-----------|---------------|----------------|
| <b>BMW</b>               |           |               |                | <b>HONDA</b>        |           |               |                |
| C600/C650GT              | -         | -             | -              | C65                 | U16FS-U   | -             | -              |
| F800GS/F800R             | XU24EPR-U | IXU24         | IXU01-□        | C70                 | U20FS-U   | IUF22         | -              |
| K1600GT/GTL              | -         | -             | -              | C700                | U20FS-U   | IUF22         | -              |
| R1200GS                  | -         | IXU24         | IXU01-□        | C700 (CDI Ignition) | U22FS-U   | IUF22         | -              |
| R1200R                   | XU22EPR-U | IXU22         | IXU01-□        | C700 Old Models     | U20FS-U   | IUF22         | -              |
| R1200RT                  | -         | IXU24         | IXU01-□        | C90                 | U20FS-U   | IUF22         | -              |
| S1000RR                  | -         | -             | -              | C90 Old Models      | U16FS-U   | -             | -              |
| <b>Ducati</b>            |           |               |                | C900                | U20FS-U   | IUF22         | -              |
| 899PANIGALE              | -         | -             | -              | C900 (CDI Ignition) | U22FS-U   | IUF22         | -              |
| DIAVEL                   | -         | -             | -              | C900 CDI Old Models | U20FS-U   | IUF22         | -              |
| DIAVEL CARBON            | -         | -             | -              | CB1000SF/CB1300SF   | X24EPR-U9 | IX24B         | IXU01-□        |
| DIAVEL TITANIUM          | -         | -             | -              | CB1100EX            | -         | -             | -              |
| MONSTER1200/S/STRPE/R    | -         | -             | -              | CB400SF             | U24FER9   | IUH24         | IU01-□         |
| MONSTER821/DARK          | XU24EPR-U | IXU24         | IXU01-□        | CB400SS             | -         | IU24          | IU01-□         |
| MULTISTRADA1200/S        | -         | -             | -              | CB500X              | U24FER9   | IUH24         | IU01-□         |
| STREET FIGHTER848        | -         | -             | -              | CB650F              | U27FER9   | IUH27         | IU01-□         |
| <b>HARLEY-DAVIDSON</b>   |           |               |                | CBR1000F            | VUH27ES   | -             | IU01-□         |
| ELECTREGLIDE CLASSIC     | XU24EPR-U | IXU24         | IXU01-□        | CBR1000RR           | VUH27ES   | -             | IU01-□         |
| HERITAGE SOFTAIL CLASSIC | XU24EPR-U | IXU24         | IXU01-□        | CBR1100XX           | VUH27D    | IUH27         | IU01-□         |
| NIGHT ROD SPECIAL        | XU24EPR-U | IXU24         | IXU01-□        | CBR125              | U24ESR-N  | IU24          | IU01-□         |
| ROADKING CLASS           | XU24EPR-U | IXU24         | IXU01-□        | CBR150              | U24ESR-N  | IU24          | IU01-□         |
| SOFTAIL DELUX            | XU24EPR-U | IXU24         | IXU01-□        | CBR150R             | U24ESR-N  | IU24          | IU01-□         |
| STREET GLIDE             | XU24EPR-U | IXU24         | IXU01-□        | CBR250              | U24ESR-N  | IU24          | IU01-□         |
| V-ROD MUSCLE             | XU24EPR-U | IXU24         | IXU01-□        | CBR300F             | -         | IU24          | IU01-□         |
| <b>HONDA</b>             |           |               |                | CBR300R             | -         | IU24          | IU01-□         |
| AIRBLADE                 | U22FER9   | IUH24         | IU01-□         | CBR400RR            | U24FER9   | IUH24         | IU01-□         |
| AIRBLADE-I               | U22EPR9   | IU22D         | IU01-□         | CBR500F             | U24FER9   | IUH24         | IU01-□         |
| BEST LS110               | W24ES-US  | IW24          | IW01-□         | CBR500R             | U24FER9   | IUH24         | IU01-□         |
| C100 (CDI Ignition)      | U22FS-U   | IUF22         | -              | CBR600F/FS/F4I/RR   | VUH27ES   | -             | IU01-□         |
| C100 Old Models          | U20FS-U   | IUF22         | -              | CBR650F             | U27FER9   | IUH27         | IU01-□         |
| C50                      | U16FS-U   | -             | -              | CBR900RR/CBR954RR   | VUH27D    | IUH27         | IU01-□         |





| MODEL              | DENSO           | IRIDIUM POWER | IRIDIUM RACING | MODEL            | DENSO             | IRIDIUM POWER | IRIDIUM RACING |
|--------------------|-----------------|---------------|----------------|------------------|-------------------|---------------|----------------|
| <b>HONDA</b>       |                 |               |                | <b>HONDA</b>     |                   |               |                |
| CG110-125          | X24ES-U         | IX24          | IXU01-□        | TG125 (Wing)     | X22ES-U           | IX22          | IXU01-□        |
| CLICK              | U22FER9         | IUH24         | IU01-□         | TLM200R          | W24ES-U           | IW24          | IW01-□         |
| CLICK125           | U22EPR9         | IU22D         | IU01-□         | TLM220R          | W24ESR-U          | IW24          | IW01-□         |
| CLICK-125I         | U22EPR10        | IU22D         | IU01-□         | TLM250R          | X24ES-U           | IX24          | IXU01-□        |
| CLICK-I            | U22EPR9         | IU22D         | IU01-□         | TLM260R          | W20ES-U           | -             | IW01-□         |
| CR125R             | U24ESR-N        | IU24          | IU01-□         | TLR260           | W20ESR-U          | -             | IW01-□         |
| CR250R             | -               | IW27          | IW01-□         | VFR1200F         | -                 | IUH24         | VUH27ES        |
| CR800R/R2          | IW31            | IW31          | -              | VFR1200X         | -                 | IUH24         | VUH27ES        |
| CRF100F            | U22FSR-U        | IUF22         | -              | VFR800F          | -                 | -             | -              |
| CRF250             | U24ESR-N        | IU24          | IU01-□         | VTR1000F         | -                 | IX24B         | IXU01-□        |
| CRF250L            | U24ESR-N        | IU24          | IU01-□         | VTR1000SP/II     | VK27PRZ11         | IK27          | IK01-□         |
| CRF250M            | -               | IU24          | IU01-□         | WAVE100          | U20FS-U           | IUF22         | -              |
| CRF250R            | -               | IU24          | IU01-□         | WAVE110          | U20FS-U           | IUF22         | -              |
| CRF450R            | VK24PRZ11       | IK24          | IK01-□         | WAVE110AT        | U20EPR9S          | IU20          | IU01-□         |
| CTX1300            | U22FER9/U24FER9 | IUH24         | IU01-□         | WAVE110-I        | U20EPR9S          | IU20          | IU01-□         |
| CTX700N            | -               | -             | -              | WAVE110-IAT      | U20EPR9S          | IU20          | IU01-□         |
| CZ-I               | U20EPR9S        | IU20          | IU01-□         | WAVE125          | U20EPR9           | IU20          | IU01-□         |
| DASH               | W22EP-US        | IW22          | IW01-□         | WAVE125-I        | U20EPR9           | IU20          | IU01-□         |
| DREAM              | U20FS-U         | IUF22         | -              | WAVE-I           | U20EPR9           | IU20          | IU01-□         |
| DREAM SUPER CUB100 | U20EPR9         | IU20          | IU01-□         | WAVE-Z           | U16FS-U           | -             | -              |
| DREAM110           | U16FS-U         | -             | -              | XL100            | X24ES-U           | IX24          | IXU01-□        |
| DREAM110i          | U20EPR9S        | IU20          | IU01-□         | XR250/Motard     | U24FER9           | IUH24         | IU01-□         |
| DREAM125           | U24ESR-N        | IU24          | IU01-□         | XR250R           | U27FER9           | IUH27         | IU01-□         |
| FIGHTER            | W24ES-US        | IW24          | IW01-□         | XR400Motard      | X24GPR-U/X27GPR-U | IXG24/IXG27   | IXU01-□        |
| FORZA300           | -               | IU24          | IU01-□         | XR500R/XR700R    | U20FSR-U          | IUF22         | -              |
| FSX150             | W27ES-U         | IW27          | IW01-□         | ZOOMER-X         | U24EPR9           | IU24D         | IU01-□         |
| GL100              | X24ES-U         | IX24          | IXU01-□        | <b>JRD</b>       |                   |               |                |
| GL-X               | X24ES-U         | IX24          | IXU01-□        | QUEST            | U20FS-U           | IUF22         | -              |
| ICON               | U24EPR9         | IU24D         | IU01-□         | SNOW             | U20FS-U           | IUF22         | -              |
| INTEGRA4           | -               | -             | -              | STROM            | U20FS-U           | IUF22         | -              |
| JX110-125          | X24ES-U         | IX24          | IXU01-□        | SURT             | U20FS-U           | IUF22         | -              |
| LS125              | W24ES-US        | IW24          | IW01-□         | TERNADO          | U24ESR-N          | IU24          | IU01-□         |
| MSX125             | U20EPR9         | IU20          | IU01-□         | <b>KAWASAKI</b>  |                   |               |                |
| MTX                | W24ES-US        | IW24          | IW01-□         | 14000GTR         | -                 | IU27D         | IU01-□         |
| N                  | W24ES-US        | IW24          | IW01-□         | AR125            | W24ES-US          | IW24          | IW01-□         |
| NICE               | U20FS-U         | IUF22         | -              | AR150            | W24ES-US          | IW24          | IW01-□         |
| NICE125i           | U20EPR9         | IU20          | IU01-□         | AX-1             | U20FS-U           | IUF22         | -              |
| NM4                | -               | -             | -              | BOSS             | U24ES-N,U24ESR-N  | IU24          | IU01-□         |
| NOVA               | U24ESR-N        | IU24          | IU01-□         | CHEER            | U20FS-U           | IUF22         | -              |
| NOVA 4GEAR         | W20EP-US        | IW20          | IW01-□         | COSMO            | W22FP-US          | IWF22         | -              |
| NOVA-SR/RS         | W22EP-US        | IW22          | IW01-□         | D-TRACKER X      | U24ESR-N          | IU24          | IU01-□         |
| NS                 | W24ES-US        | IW24          | IW01-□         | D-TRACKER125     | U22FSR-U          | IUF22         | -              |
| NSR150             | W24ES-US        | IW24          | IW01-□         | D-TRACKER250     | U24ESR-N          | IU24          | IU01-□         |
| NSR150SP/R/RR      | W27ES-U         | IW27          | IW01-□         | ER6 n            | -                 | IU27D         | IU01-□         |
| NSR250R/SE/RSP     | -               | IWM27         | -              | GTO              | W24EP-US          | IW24          | IW01-□         |
| PCX                | U22EPR9         | IU22D         | IU01-□         | GTX              | W24ES-US          | IW24          | IW01-□         |
| PCX150             | U22EPR10        | IU22D         | IU01-□         | KAZE             | U20FS-U           | IUF22         | -              |
| PHANTOM (2cycle)   | W27ES-U         | IW27          | IW01-□         | KAZE125          | U20FS-U           | IUF22         | -              |
| PHANTOM200         | X24EPR-U9       | IX24B         | IXU01-□        | KH100            | W22EP-US          | IW22          | IW01-□         |
| QR500              | W14FPR-UL       | IWF16         | -              | KH125            | W22EP-US          | IW22          | IW01-□         |
| R                  | W24ES-US        | IW24          | IW01-□         | KLX110           | U20FSR-U          | IUF22         | -              |
| REBEL300           | U20FSR-U        | IUF22         | -              | KLX125           | U22FSR-U          | IUF22         | -              |
| RR                 | W24ES-US        | IW24          | IW01-□         | KLX140L          | U22FSR-U          | IUF22         | -              |
| RTL250F            | -               | IU20          | IU01-□         | KLX250           | U24ESR-N          | IU24          | IU01-□         |
| RTL250R            | -               | IW20          | IW01-□         | KIX-250L         | -                 | -             | -              |
| S90                | X20FS-U         | -             | -              | KR150A           | W24EP-US          | IW24          | IW01-□         |
| SCOOPY             | U24EPR9         | IU24D         | IU01-□         | KR150K           | W27ES-U           | IW27          | IW01-□         |
| SCOOPY-I           | U24EPR9         | IU24D         | IU01-□         | KSR              | U22FSR-U          | IUF22         | -              |
| SMILE              | W22EP-US        | IW22          | IW01-□         | KSRPRO           | U20FSR-U          | IUF22         | -              |
| SONIC              | U24ESR-N        | IU24          | IU01-□         | LEO              | W22FP-US          | IWF22         | -              |
| SPACYI             | U24EPR9         | IU24D         | IU01-□         | LEO STER (AS120) | W24EP-US          | IW24          | IW01-□         |
| SS-1               | X24ES-U         | IX24          | IXU01-□        | M                | W27ES-U           | IW27          | IW01-□         |
| SUPER              | W22EP-US        | IW22          | IW01-□         | MAGIC            | U20FS-U           | IUF22         | -              |
| SUPER CLUB         | U20FS-U         | IUF20         | -              | MAGMUN LC        | W24ES-US          | IW24          | IW01-□         |
| TENA               | W22EP-US        | IW22          | IW01-□         | MAX100           | U20FS-U           | IUF22         | -              |
|                    |                 |               |                | MOTOCROSS110     | U20FSR-U          | IUF22         | -              |
|                    |                 |               |                | NEON             | U20FS-U           | IUF22         | -              |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE  
 PART NUMBER

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



|                 | MODEL             | DENSO    | IRIDIUM POWER | IRIDIUM RACING |
|-----------------|-------------------|----------|---------------|----------------|
| AUSTRALIA       | <b>KAWASAKI</b>   |          |               |                |
|                 | NEON,LEO          | W22FP-US | IWF22         | -              |
|                 | NINJA H2          | -        | -             | -              |
| CHINA           | NINJA ZX-14R ABS  | -        | IU27A         | IU01-□         |
|                 | NINJA1000 ABS     | -        | IU27D         | IU01-□         |
|                 | NINJA250SL ABS    | U24ESR-N | IU24          | IU01-□         |
| INDIA           | NINJA300          | U24ESR-N | IU24          | IU01-□         |
|                 | NINJA300 ABS      | -        | -             | -              |
|                 | NINJA650 ABS      | -        | IU27D         | IU01-□         |
| INDONESIA       | SERPICO           | W27ES-U  | IW27          | IW01-□         |
|                 | SP                | W24EP-US | IW24          | IW01-□         |
|                 | TUXEDO            | W22FP-US | IWF22         | -              |
| KOREA           | VERSYS1000        | -        | IU27D         | IU01-□         |
|                 | VERSYS650         | -        | IU27D         | IU01-□         |
|                 | VICTOR            | W24EP-US | IW24          | IW01-□         |
| MALAYSIA        | VICTOR-S          | W27ES-U  | IW27          | IW01-□         |
|                 | VULCAN S          | X22EP-U9 | IX22B         | IXU01-□        |
|                 | VULCAN900 CLASSIC | U22EPR9  | IU22D         | IU01-□         |
| PHILIPPINES     | VULCAN900 CUSTOM  | U22EPR9  | IU22D         | IU01-□         |
|                 | Z1000 ABS         | -        | IU27D         | IU01-□         |
|                 | Z250              | -        | -             | -              |
| SAUDI ARABIA    | Z250SL ABS        | -        | -             | -              |
|                 | Z300              | -        | -             | -              |
|                 | Z800              | -        | -             | -              |
| SINGAPORE       | ZX130             | U20FS-U  | IUF22         | -              |
|                 | <b>SUZUKI</b>     |          |               |                |
|                 | A100              | W20FP-US | IWF20         | -              |
| TAIWAN          | A80               | W20FP-US | IWF20         | -              |
|                 | AKIRA             | W24EP-US | IW24          | IW01-□         |
|                 | BEST              | U20FS-U  | IUF22         | -              |
| THAILAND        | BEST125           | U20FS-U  | IUF22         | -              |
|                 | COOL              | W24EP-US | IW24          | IW01-□         |
|                 | CRYSTAL           | W24FP-US | IWF24         | -              |
| VIETNAM         | FLASH             | W24EP-US | IW24          | IW01-□         |
|                 | FR80              | W20FP-US | IWF20         | -              |
|                 | GLADIUS650        | U24ESR-N | IU24          | IU01-□         |
| JAPAN           | GP1000            | W24FS-U  | IWF24         | -              |
|                 | GP125             | W24FS-U  | IWF24         | -              |
|                 | GSX-R1000         | U27ESR-N | IU27          | IU01-□         |
| EUROPE & USA    | HAYATE            | U20FS-U  | IUF22         | -              |
|                 | HAYATE125         | U20FS-U  | IUF22         | -              |
|                 | JELATO            | U20FS-U  | IUF22         | -              |
| CROSS REFERENCE | KATANA125         | U20FS-U  | IUF22         | -              |
|                 | RAIDER125         | U24ESR-N | IU24          | IU01-□         |
|                 | RAIDER150         | U24ESR-N | IU24          | IU01-□         |
| PART NUMBER     | RC100             | W22FP-US | IWF22         | -              |
|                 | RC80              | W22FP-US | IWF22         | -              |
|                 | RGV               | W24FP-US | IWF24         | -              |
|                 | RGV-S             | W24EP-US | IW24          | IW01-□         |
|                 | ROYAL             | W24FP-US | IWF24         | -              |
|                 | SHOGUN AXELO      | U20FS-U  | IUF22         | -              |
|                 | SHOGUN125         | U20FS-U  | IUF22         | -              |
|                 | SKYDRIVE          | U20FS-U  | IUF22         | -              |
|                 | SKYDRIVE125       | U20FS-U  | IUF22         | -              |
|                 | SMASH             | U20FS-U  | IUF22         | -              |
|                 | SMASH JUNIOR      | U20FS-U  | IUF22         | -              |
|                 | SMASH REVO        | U20FS-U  | IUF22         | -              |
|                 | SPRINTER          | W22FP-US | IWF22         | -              |
|                 | SSS               | W24EP-US | IW24          | IW01-□         |

| MODEL                | DENSO             | IRIDIUM POWER | IRIDIUM RACING |
|----------------------|-------------------|---------------|----------------|
| <b>SUZUKI</b>        |                   |               |                |
| STEP125              | U20FSR-U          | IUF22         | -              |
| SUPER BEST           | U20FS-U           | IUF22         | -              |
| SWING                | W24FP-US          | IWF24         | -              |
| TR100                | W24FS-U           | IWF24         | -              |
| TR-S                 | W24FP-US          | IWF24         | -              |
| TR-Z                 | W24FP-US          | IWF24         | -              |
| VIVA                 | U20FS-U           | IUF22         | -              |
| V-STORM650           | U24ESR-N          | IU24          | IU01-□         |
| V-STORM650XT         | U24ESR-N          | IU24          | IU01-□         |
| <b>TIGER</b>         |                   |               |                |
| JOKER                | U22FS-U           | IUF22         | -              |
| OZONE                | U22FS-U           | IUF22         | -              |
| SMART                | U22FS-U           | IUF22         | -              |
| <b>YAMAHA</b>        |                   |               |                |
| ALFA                 | W22FP-US10        | IWF22         | -              |
| BELLE100             | W22FP-US10        | IWF22         | -              |
| FILANO               | U20FSR-U          | IUF22         | IU01-□         |
| FINO                 | U20FSR-U          | IUF22         | -              |
| FIORE                | U20FSR-U          | IUF20         | -              |
| FJR1300A             | U24EPR9           | IU24D         | IU01-□         |
| FRESH                | U20FS-U           | IUF22         | -              |
| FZ1                  | U27ETR            | IU27A         | IU01-□         |
| JR120/S              | W24EP-US          | IW24          | IW01-□         |
| MATE                 | W22FP-US          | IWF22         | -              |
| MATE SUPER           | W22FP-US10        | IWF22         | -              |
| MATE100              | W22FP-US10        | IWF22         | -              |
| MATE80               | W20FP-US          | IWF20         | -              |
| MIO                  | U22FS-U           | IUF22         | -              |
| MIO115I              | U20FSR-U          | IUF20         | -              |
| MIO125I              | U22ESR-N          | IU22          | IU01-□         |
| NOUVO                | U22FSR-U          | IUF22         | -              |
| NOUVO ELEGENCE       | U22ESR-N          | IU22          | IU01-□         |
| NOUVO SX             | U22ESR-N          | IU22          | IU01-□         |
| RAINBO               | U22FS-U           | IUF22         | -              |
| RX-K (CONCORD)       | W24FP-US          | IWF24         | -              |
| RX-Z                 | W24EP-US          | IW24          | IW01-□         |
| SPARK NANO           | U20FS-U           | IUF22         | -              |
| SPARK RX             | U20FS-U           | IUF22         | -              |
| SPARK115I            | U20FSR-U          | IUF20         | -              |
| SPARK135             | U24EPR9           | IU24D         | IU01-□         |
| SPARK135-I           | U24EPR9           | IU24D         | IU01-□         |
| SPEED                | W24ESR-U,W24ES-US | IW24          | IW01-□         |
| TIARA120             | W24EP-US          | IW24          | IW01-□         |
| TMAX530              | U22ESR-N          | IU22          | IU01-□         |
| TMR150               | W27ESR-U          | IW27          | IW01-□         |
| TOUCH                | W24ESR-U,W24ES-US | IW24          | IW01-□         |
| TRICITY              | U22ESR-N          | IU22          | IU01-□         |
| TTX                  | U20FSR-U          | IUF22         | IU01-□         |
| TZM150               | W27ESR-U          | IW27          | IW01-□         |
| TZR150               | W27ESR-U          | IW27          | IW01-□         |
| VR150                | W24EP-US          | IW24          | IW01-□         |
| X1 (RAINBOW,FRESH..) | U20FS-U           | IUF22         | -              |
| X-1R135              | U24EPR9           | IU24D         | IU01-□         |
| YZ250F               | U24ESR-N          | IU24          | IU01-□         |
| YZ450F               | U24ESR-N          | IU24          | IU01-□         |
| YZF-R1               | U27ETR            | IU27A         | IU01-□         |
| ZR120                | W24EP-US          | IW24          | IW01-□         |







|                 | MODEL                    | YEAR      | CODE        | DENSO            |                  |          |              |          |  |
|-----------------|--------------------------|-----------|-------------|------------------|------------------|----------|--------------|----------|--|
| AUSTRALIA       | <b>HYUNDAI</b>           |           |             |                  |                  |          |              |          |  |
|                 | TUCSON                   | 2015-     | G4NA        | K16PR-U11        | IK16TT           | K16TT    | IK16         | VK16     |  |
|                 | TUCSON 2.4               | 2010-2015 | G4NC        | PK16PR11         | IK16TT           | -        | IK16         | VK16     |  |
| CHINA           | <b>ISUZU</b>             |           |             |                  |                  |          |              |          |  |
|                 | MU-X PRESTIGE 1.9 4X2 AT | 2015-     | 4ZE1        | W20EPR-U11       | IW20TT           | W20TT    | IW20         | VW20     |  |
|                 | TROOPER                  | 1991-2000 | 6VD1 (SOHC) | IK16TT           | IK16TT           | K16TT    | IK16         | VK16G    |  |
| INDIA           | <b>KIA</b>               |           |             |                  |                  |          |              |          |  |
|                 | CARENS 1.6               | 2006-2012 | -           | K20PR-U          | IK20TT           | K20TT    | IK20         | VK20     |  |
|                 | CARENS 2.0               | 2006-2012 | -           | K20PR-U          | IK20TT           | K20TT    | IK20         | VK20     |  |
| INDONESIA       | CARNIVAL                 | 2013-2019 | -           | K20PR-U          | IK20TT           | K20TT    | IK20         | VK20     |  |
|                 | CERATO 1.6               | 2005-2014 | G6DC        | VXUHC22G         | -                | -        | -            | VXUHC22G |  |
|                 | CERATO 2.0               | 2008-2012 | G4ED        | K16PR-U11        | IK16TT           | K16TT    | IK16         | VK16     |  |
| KOREA           | OPTIMA                   | 2008-2012 | G4KD        | K16PR-U11        | IKH16TT          | KH16TT   | IKH16        | VKH16    |  |
|                 | RIO                      | 2012-     | G4NA        | K16HPR-U11       | IK16TT           | K16TT    | IK16         | VK16     |  |
|                 | OPTIMA                   | 2005-2010 | G6BV        | IK16TT           | IK16TT           | K16TT    | IK16         | VK16     |  |
| MALAYSIA        | OPTIMA                   | 2011-2015 | G6BA        | IK16TT           | IK16TT           | K16TT    | IK16         | VK16     |  |
|                 | RIO                      | 2015-     | G6BA        | IK16TT           | IK16TT           | K16TT    | IK16         | VK16     |  |
|                 | RIO                      | 2009-2017 | G4FA        | W16EXR-U11       | IW16TT           | W16TT    | IW16         | VW16     |  |
| PHILIPPINES     | RONDO 2.0                | 2018-     | G4FC        | K16PR-U11        | IK16TT           | K16TT    | IK16         | VK16     |  |
|                 | SORENTO GAS              | 2013-     | G4NC        | VXUHC22G         | -                | -        | -            | VXUHC22G |  |
|                 | SORENTO GAS              | 2009-2013 | G4FC        | VXUHC22G         | -                | -        | -            | VXUHC22G |  |
| SAUDI ARABIA    | SORENTO GAS              | 2013-2014 | G4NA        | VXUHC22G         | -                | -        | -            | VXUHC22G |  |
|                 | SORENTO GAS              | 2014-     | G4NA        | VXUHC22G         | -                | -        | -            | VXUHC22G |  |
|                 | SORENTO GAS              | 2013-2014 | G4NA        | VXUHC22G         | -                | -        | -            | VXUHC22G |  |
| SINGAPORE       | SOUL                     | 2014-     | G4FC        | IXUH20I          | -                | XUH20TTI | IXUH20I      | VXUH20I  |  |
|                 | SOUL                     | 2008-2014 | G4FC        | IXUH20I          | -                | XUH20TTI | IXUH20I      | VXUH20I  |  |
|                 | SPECTRA                  | 2000-2009 | T8          | K20PR-U          | IK20TT           | K20TT    | IK20         | VK20     |  |
| TAIWAN          | SPORTAGE                 | 2010-2015 | G4KD        | K16HPR-U11       | IKH16TT          | KH16TT   | IKH16        | VKH16    |  |
|                 | SPORTAGE                 | 2016-     | G4NA        | IKH16TT          | IKH16TT          | KH16TT   | -            | VFKH16   |  |
|                 | <b>MAZDA</b>             |           |             |                  |                  |          |              |          |  |
| THAILAND        | MAZDA 2                  | 2007-2014 | ZY84,ZY66   | VFK16            | IK16TT           | -        | IK16         | VFK16    |  |
|                 | MAZDA 2 1.5              | 2014-     | P5Y4/P5Y6   | -                | IXEH22TT         | -        | -            | VCH20    |  |
|                 | MAZDA 3                  | 2003-2008 | ZY-VE       | K16PR-U11        | IK16TT           | K16TT    | IK16         | VK16     |  |
| VIETNAM         | MAZDA 3 2.0              | 2013-     | LFX         | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
|                 | MAZDA 3 2.5              | 2013-     | PYY1        | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
|                 | CX-9 3.7                 | 2006-2015 | MZI 3.7     | -                | ITV20TT          | -        | ITV20        | -        |  |
| JAPAN           | CX-9 2.5                 | 2016-     | PYZ4        | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
|                 | PREMACY                  | 2004-2010 | P5Y5,P5Y4   | IXEH22TT         | IXEH22TT         | -        | -            | VCH20    |  |
|                 | MAZDA 6                  | 2012-     | PYY1,PY-VPR | IT20TT / ITV16TT | IT20TT / ITV16TT | -        | IT20 / ITV16 | VT20 / - |  |
| EUROPE & USA    | MAZDA 6 2.0              | 2002-2008 | L3C1        | IT20TT / ITV16TT | IT20TT / ITV16TT | -        | IT20 / ITV16 | VT20 / - |  |
|                 | MAZDA 6 2.3              | 2002-2008 | L3C1        | IT20TT / ITV16TT | IT20TT / ITV16TT | -        | IT20 / ITV16 | VT20 / - |  |
|                 | MAZDA 6 2.5              | 2012-     | PYY1        | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
| CROSS REFERENCE | CX-3 2.0                 | 2015-     | PE-VPS      | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
|                 | CX-5 2.0                 | 2012-2019 | PE-VPS      | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
|                 | CX-5 2.5                 | 2012-2019 | PE-VPS      | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
| PART NUMBER     | MX-5 1.5                 | 2015-     | P5-VPR      | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
|                 | MX-5 2.5                 | 2015-     | PEX6/PEX4   | ZC20HPR11        | IXEH22TT         | -        | -            | VCH20    |  |
|                 | <b>Mercedes</b>          |           |             |                  |                  |          |              |          |  |
| EUROPE & USA    | A Class                  | 2012-2018 | M 166.940   | K20PR-U          | IK20TT           | K20TT    | IK20         | VK20Y    |  |
|                 | C Class                  | 2000-2007 | M 271.946   | -                | -                | XUH22TT  | IXUH22       | VXUH22   |  |
|                 | C Class                  | 2008-2013 | M 271.947   | VXUH22           | -                | -        | IXUH22       | VXUH22   |  |
| EUROPE & USA    | C Class                  | 2014-     | M 271.948   | VXUH22           | -                | -        | IXUH22       | VXUH22   |  |
|                 | CLA Class                | 2013-2019 | -           | VXUH22           | -                | -        | -            | -        |  |
|                 | CLS Class                | 2004-2010 | M 272.964   | -                | -                | XU22TT   | IXU22        | VXU22    |  |
| EUROPE & USA    | CLS Class                | 2011-2018 | M 272.964   | -                | -                | -        | IXUH22       | VXUH22   |  |
|                 | E Class                  | 2002-2008 | M111.96     | K16PR-U          | IK16TT           | K16TT    | IK16         | VK16     |  |
|                 | E Class                  | 2009-2016 | M272.922    | -                | -                | -        | IXUH22       | VXUH22   |  |
| EUROPE & USA    | G Class                  | 1992-2014 | M 113.993   | -                | IK16TT           | -        | IK16         | VK16     |  |
|                 | GLA Class                | 2013-2019 | M 273.923   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
|                 | GLC Class                | 2015-     | M 273.923   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
| EUROPE & USA    | GLE/M Class              | 2006-2010 | M 273.963   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
|                 | GLE/M Class              | 2011-2019 | M 273.963   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
|                 | GLK Class                | 2008-2014 | M 273.923   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
| EUROPE & USA    | GLS/GL Class             | 2006-2012 | M 273.963   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
|                 | GLS/GL Class             | 2013-2015 | M 273.963   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
|                 | R Class                  | 2006-2013 | M 113.971   | IK16TT           | IK16TT           | K16TT    | IK16         | VK16     |  |
| EUROPE & USA    | S Class                  | 2006-2013 | M 273.961   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
|                 | S Class                  | 2014-2020 | M 273.961   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |
|                 | SLK Class                | 2004-2010 | M 272.963   | VXUH22I          | -                | -        | IXUH22I      | VXUH22I  |  |



| MODEL                   | YEAR      | CODE        | DENSO      | IRIDIUM U | TT       | IRIDIUM POWER | IRIDIUM TOUGH |           |
|-------------------------|-----------|-------------|------------|-----------|----------|---------------|---------------|-----------|
| <b>Mercedes</b>         |           |             |            |           |          |               |               |           |
| SLK Class               | 2011-2020 | M 272.963   | VXUH22I    | -         | -        | IXUH22I       | VXUH22I       | AUSTRALIA |
| <b>MITSUBISHI</b>       |           |             |            |           |          |               |               |           |
| ATTRAGE MT 1.2          | 2015-     | A92 I3      | FK16HR11   | IKH16TT   | -        | -             | VFKH16        | CHINA     |
| GRANDIS                 | 2003-2011 | 4G69        | K20HR-U11  | IKH20TT   | KH20TT   | IKH20         | VKH20         | INDIA     |
|                         | 1998-2010 | 4G69        | K20HR-U11  | IKH20TT   | KH20TT   | IKH20         | VKH20         |           |
| LANCER 1.6              | 2000-2007 | 4G18        | K20PR-U11  | IK20TT    | K20TT    | IK20          | VK20          | INDONESIA |
| LANCER 2.0              | 2000-2007 | 4B11        | K20PSR-B8  | IK20TT    | K20TT    | IK20          | VK20          | KOREA     |
| MIRAGE 1.2              | 2012-     | 3A92        | K16PR-U    | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| OUTLANDER 2.0           | 2012-2020 | 4J11        | XU22HDR9   | -         | XUH22TT  | IXUH22        | VXUH22        | INDONESIA |
| PAJERO 3.0              | 2006-     | 6G72        | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| PAJERO 3.5              | 2006-     | 6G74        | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| PAJERO 3.8              | 2006-     | 6G75        | K20PR-U11  | IK20TT    | K20TT    | IK20          | VK20          | INDONESIA |
| XPANDER 1.5             | 2018-     | 4A91        | K16HPR-U11 | IKH16TT   | KH16TT   | IKH16         | VKH16         | INDONESIA |
| PAJERO SPORT 2.4        | 2008-2016 | 4G69        | K20HR-U11  | IKH20TT   | KH20TT   | IKH20         | VKH20         | INDONESIA |
| PAJERO SPORT 3.0        | 2008-2016 | 6B31        | -          | IXUH22I   | XUH20TTI | IXUH22I       | VXUH22I       | INDONESIA |
| PAJERO SPORT 3.5        | 2008-2016 | 6G74        | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| PAJERO SPORT 3.0        | 2017-     | 6B31        | -          | IXUH22I   | XUH20TTI | IXUH22I       | VXUH22I       | INDONESIA |
| <b>NISSAN</b>           |           |             |            |           |          |               |               |           |
| SUNNY XTQ 1.5L AT       | 2019-     | QG15DE      | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| SUNNY XV 1.5L AT        | 2012-     | GA15DE      | K20PR-U11  | IK20TT    | K20TT    | IK20          | VK20          | INDONESIA |
| XTRAIL 2.0              | 2013-2021 | MR20DD      | FXE20HE11  | IXEH20ETT | -        | -             | VFXEH20E      | INDONESIA |
| XTRAIL 2.5              | 2014-2021 | QR25DE      | FXE20HE11  | IXEH20ETT | -        | -             | VFXEH20E      | INDONESIA |
| TEANA 2.0               | 2008-2013 | MR20DE      | FXE20HR11  | IXEH20TT  | -        | -             | VFXEH20       | INDONESIA |
| TEANA 2.5 I4            | 2008-2013 | QR25DE      | FXE20HE11  | IXEH20ETT | -        | -             | VFXEH20E      | INDONESIA |
| TEANA 2.5 V6            | 2008-2013 | VQ25DE      | FXE20HR11  | IXEH20TT  | -        | -             | VFXEH20       | INDONESIA |
| TEANA 3.5               | 2008-2013 | VQ35DE      | FXE22HR11  | IXEH22TT  | -        | -             | VFXEH22       | INDONESIA |
| TEANA 2.5               | 2014-2020 | QR25DE      | FXE20HE11  | IXEH20ETT | -        | -             | VFXEH20E      | INDONESIA |
| NAVARA 2.5              | 2014-     | QR25DE      | FXE20HE11  | IXEH20ETT | -        | -             | VFXEH20E      | INDONESIA |
| TERRA 2.5               | 2018-     | QR25DE      | FXE20HE11  | IXEH20ETT | -        | -             | VFXEH20E      | INDONESIA |
| QUASHQAI 1.2            | 2012-     | HRA2        | -          | IXEH20TT  | -        | -             | VFXEH20       | INDONESIA |
| QUASHQAI 2.0            | 2006-2013 | MR20DE      | FXE20HR11  | IXEH20TT  | -        | -             | VFXEH20       | INDONESIA |
|                         | 2014-2020 | MR20DD      | FXE20HE11  | IXEH20ETT | -        | -             | VFXEH20E      | INDONESIA |
| ALMERA 1.0              | 2019-     | HR10DET     | SXU22HPR8  | IXUH22I   | XUH20TTI | IXUH22I       | VXUH22I       | INDONESIA |
| <b>SUZUKI</b>           |           |             |            |           |          |               |               |           |
| APV                     | 2004-     | G16A (16V)  | K20PR-U    | IK20TT    | K20TT    | -             | VK20Y         | INDONESIA |
| CELERIO                 | 2014-     | K10C,K10B   | VXU20      | -         | -        | -             | VXU20         | INDONESIA |
| ERTIGA 1.4 MT           | 2012-2018 | K14B        | XU20EPR-U  | -         | -        | -             | VXU20         | INDONESIA |
| ERTIGA GL 1.4 MT        | 2018-     | -           | XU20EPR-U  | -         | -        | -             | VXU20         | INDONESIA |
| GRAND VITARA            | 1998-2014 | G16B        | K20PR-U11  | IK20TT    | K20TT    | IK20          | VK20          | INDONESIA |
|                         | 2014-     | M16A        | IK20TT     | IK20TT    | K20TT    | IK20          | VK20          | INDONESIA |
| SWIFT 1.2 AT            | 2016-     | M16A        | IKH20TT    | IKH20TT   | -        | IKH20         | VKH20         | INDONESIA |
| SWIFT 1.2 MT            | 2005-2015 | M16A        | K20PR-U11  | IK20TT    | K20TT    | IK20          | VK20          | INDONESIA |
| VITARA                  | -2010     | M16A        | K20PR-U    | IK20TT    | K20TT    | IK20          | VK20          | INDONESIA |
|                         | 2011-     | M16A        | K20PR-U    | IK20TT    | K20TT    | IK20          | VK20          | INDONESIA |
| WAGON R                 | 2000-     | K10B        | XU20EPR-U  | -         | -        | -             | VXU20         | INDONESIA |
| <b>TOYOTA</b>           |           |             |            |           |          |               |               |           |
| ALPHARD                 | 2008-     | ANH20R      | -          | -         | -        | IKH20         | VKH20         | INDONESIA |
| AVANZA                  | 2011-     | F600        | XU22EPR-U  | -         | XU22TT   | IXU22         | VXU22         | INDONESIA |
| AVANZA PREMIO 1.5       | -         | 2NR-FE      | SC16HR11   | IXEH20TT  | -        | -             | VCH16         | INDONESIA |
| CAMRY 2.0               | 2012-2015 | 3S-FC       | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
|                         | 2015-2019 | 3S-FC       | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| CAMRY 2.4               | 2002-2006 | ACV30       | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
|                         | 2007-2012 | ACV40       | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| CAMRY 2.5               | 2012-2015 | 2AR-FXE,2JM | K16HPR-U11 | IKH16TT   | KH16TT   | IKH16         | VKH16         | INDONESIA |
|                         | 2015-2019 | 2AR-FE      | K16HPR-U11 | IKH16TT   | KH16TT   | IKH16         | VKH16         | INDONESIA |
| CAMRY 3.0               | 2002-2006 | 1MZ-FE      | SK20R11    | IK20TT    | -        | IK20          | VK20          | INDONESIA |
| CAMRY 3.5               | 2007-2014 | -           | -          | -         | -        | IKH20         | VKH20         | INDONESIA |
| COROLLA ALTIS           | 2002-2006 | ZZE121      | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
|                         | 2007-2013 | ZZE141      | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
|                         | 2014-2019 | ZZE141      | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| FORTUNER 2.7            | 2007-2016 | 2TR-FE      | K20HR-U11  | IKH20TT   | KH20TT   | IKH20         | VKH20         | INDONESIA |
| FORTUNER 4.0            | 2007-2016 | 1GR-FE      | K20HR-U11  | IKH20TT   | KH20TT   | IKH20         | VKH20         | INDONESIA |
| FORTUNER 2.7            | 2016-     | 2TR-FE      | K20HR-U11  | IKH20TT   | KH20TT   | IKH20         | VFKH20        | INDONESIA |
| FORTUNER 4.0            | 2016-     | 1GR-FE      | K20HR-U11  | IKH20TT   | KH20TT   | IKH20         | VKH20         | INDONESIA |
| LAND CRUISER (J80) 4.0  | 1990-1997 | 3F-E        | W16EXR-U   | IW16TT    | W16TT    | IW16          | VW16          | INDONESIA |
| LAND CRUISER (J80) 4.7  | 1990-1997 | 1FZ-FE      | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |
| LAND CRUISER (J100) 4.5 | 1998-2007 | 1FZ-FE      | K16PR-U11  | IK16TT    | K16TT    | IK16          | VK16          | INDONESIA |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | DENSO | 9    | 14       | 16 | 20    | 22    | 24   | 27  | 31      | 32   | DENSO | 9  | 14 | 16    | 20 | 22 | 24 | 27  | 31 |   |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|-------|------|----------|----|-------|-------|------|-----|---------|------|-------|----|----|-------|----|----|----|-----|----|---|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11    | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57    | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4 | 3 | 2 |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER



# VIETNAM CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                     | MODEL                        | YEAR      | CODE          | DENSO      | IRIDIUM TT | IRIDIUM RACING | IRIDIUM POWER | IRIDIUM TOUGH |
|---------------------|------------------------------|-----------|---------------|------------|------------|----------------|---------------|---------------|
| <b>AUSTRALIA</b>    |                              |           |               |            |            |                |               |               |
| <b>TOYOTA</b>       |                              |           |               |            |            |                |               |               |
|                     | LAND CRUISER (J100) 4.7      | 1998-2007 | 2UZ-FE        | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          |
|                     | LAND CRUISER (J200) 4.0      | 2008-2020 | 1GR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
|                     | LAND CRUISER (J200) 4.6      | 2008-2020 | 1UR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
| <b>CHINA</b>        |                              |           |               |            |            |                |               |               |
|                     | LAND CRUISER (J200) 4.7      | 2008-2020 | 2UZ-FE        | K20PR-U11  | IK20TT     | K20TT          | IK20          | VK20          |
|                     | LAND CRUISER (J200) 5.7      | 2008-2020 | 3UR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
|                     | LAND CRUISER (J300) 3.4      | 2021-     | V35A-FTS      | EC22HPR-D7 | EC22HPR-D7 | -              | -             | EC22HPR-D7    |
|                     | LAND CRUISER (J300) 4.0      | 2021-     | 1GR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
| <b>INDIA</b>        |                              |           |               |            |            |                |               |               |
|                     | PRADO (J120) 2.7             | 2002-2004 | 3RZ-FE        | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          |
|                     |                              | 2005-2009 | 2TR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
|                     | PRADO (J120) 3.4             | 2002-2004 | 5VZ-FE        | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          |
|                     | PRADO (J120) 4.0             | 2005-2009 | 1GR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
| <b>INDONESIA</b>    |                              |           |               |            |            |                |               |               |
|                     | PRADO (J150) 2.7             | 2010-2015 | 2TR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
|                     | PRADO (J150) 2.7 Dual VVT-i  | 2015-     | 2TR-FE        | FK20HR-A8  | IKH20TT    | KH20TT         | IKH20         | VFKH20        |
|                     | PRADO (J150) 4.0             | 2010-     | 1GR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
| <b>KOREA</b>        |                              |           |               |            |            |                |               |               |
|                     | HIACE 2.7                    | 2004-2019 | RZH113        | W16EP-U    | IW16TT     | W16TT          | IW16          | VW16          |
|                     | INNOVA 2.0                   | 2006-2016 | 1TR-FE        | K20HR-U11  | IKH20TT    | KH20TT         | IKH20         | VKH20         |
|                     | INNOVA 2.0 Dual VVT-i        | 2017-     | 1TR-FE        | K20HR-U11  | IKH20TT    | -              | -             | VKH20         |
|                     | INNOVA 2.7 Dual VVT-i        | 2017-     | 2TR-FE        | FK20HR-A8  | IKH20TT    | KH20TT         | IKH20         | VFKH20        |
|                     | VIOS                         | 2002-2006 | 1NZ-FE        | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          |
|                     |                              | 2007-2014 | 1NZ-FE        | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          |
|                     |                              | 2014-2016 | 1NZ-FE        | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          |
| <b>MALAYSIA</b>     |                              |           |               |            |            |                |               |               |
|                     | VIOS 1.5                     | 2016-     | 2NZ-FE/1NR-FE | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
|                     | VIOS 1.3                     | 2016-     | 2NZ-FE/2NR-FE | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
|                     | WIGO                         | 2012-     | -             | XU20HR9    | -          | XUH20TTI       | IXUH20I       | VXUH20I       |
| <b>PHILIPPINES</b>  |                              |           |               |            |            |                |               |               |
|                     | YARIS                        | 2007-2014 | NCP91         | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          |
|                     |                              | 2014-2016 | NCP91         | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          |
|                     |                              | 2017-2019 | NCP91         | K16PR-U11  | IK16TT     | K16TT          | IK16          | VK16          |
| <b>SAUDI ARABIA</b> |                              |           |               |            |            |                |               |               |
|                     | RUSH 1.5                     | 2017-     | 2NR-VE        | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
| <b>SINGAPORE</b>    |                              |           |               |            |            |                |               |               |
|                     | COROLLA CROSS 1.8            | 2020-     | 2ZR-FE        | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
|                     | COROLLA CROSS 1.8HV (HYBRID) | 2020-     | 2ZR-FXE       | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
|                     | VELOZ CROSS 1.5              | 2022-     | 2NR-VE        | SC16HR11   | IXEH20TT   | -              | -             | VCH16         |
|                     | RAIZE 1.0                    | 2020-     | 1KR-VET       | SC20HR11   | IXEH22TT   | -              | -             | VCH20         |
|                     | VENZA 2.7                    | 2009-2017 | 1AR-FE        | K16HPR-U11 | IKH16TT    | KH16TT         | IKH16         | VKH16         |
|                     | VENZA 3.5                    | 2009-2017 | 2GR-FE        | FK20HR11   | IKH20TT    | KH20TT         | IKH20         | VFKH20        |
|                     | VENZA 2.0                    | 2020-     | M20D-FKS      | FC20HR-Q8  | IXEH22TT   | -              | -             | VFXEH22       |
|                     | VENZA 2.5 HYBRID             | 2020-     | A25A-FXS      | FC16HR-Q8  | IXEH20TT   | -              | -             | VFXEH22       |

# VIETNAM MOTORCYCLE



|                               | MODEL                         | CC      | From Till | DENSO    | IRIDIUM POWER          | IRIDIUM RACING |
|-------------------------------|-------------------------------|---------|-----------|----------|------------------------|----------------|
| <b>TAIWAN</b>                 |                               |         |           |          |                        |                |
| <b>THAILAND</b>               |                               |         |           |          |                        |                |
|                               | DAELIM                        |         |           |          |                        |                |
|                               | CITI                          | 100     | 1998      | U20FS-U  | IUF22                  | -              |
| <b>VIETNAM</b>                |                               |         |           |          |                        |                |
|                               | HAESUN                        |         |           |          |                        |                |
|                               | FG                            | 125     |           | U22FS-U  | IUF22                  | -              |
|                               | KEE WAY                       | 125     |           | U22FS-U  | IUF22                  | -              |
|                               | QUEEN                         | 125     |           | U22ES-N  | IU22                   | IU01-□         |
|                               | SMILE                         | 125     |           | U22FS-U  | IUF22                  | -              |
|                               | VENUS                         | 125     |           | U22ES-N  | IU22                   | IU01-□         |
| <b>JAPAN</b>                  |                               |         |           |          |                        |                |
|                               | HONDA                         |         |           |          |                        |                |
|                               | @                             | 125/150 |           | U27ESR-N | IU27                   | IU01-□         |
|                               | AIR BLADE FI (Fuel Injection) | 110     |           | U22EPR9  | IU22                   | IU01-□         |
| <b>EUROPE &amp; USA</b>       |                               |         |           |          |                        |                |
|                               | AIR BLADE (Carburetor)        | 110     | 2007      | U22FER9  | IUH24                  | IU01-□         |
|                               | AIR BLADE-I (Fuel Injection)  | 110     |           | U22EPR9  | IU22                   | IU01-□         |
| <b>CROSS REFERENCE NUMBER</b> |                               |         |           |          |                        |                |
|                               |                               | 125     | 2012      | U22EPR9  | IU22                   | IU01-□         |
|                               |                               | 150     | 2020      | U24EPR9  | IU24                   | IU01-□         |
|                               | C50                           | 50      | 1978 1982 | U16FS-U  | -                      | -              |
|                               | C70                           | 70      |           | U20FS-U  | IUF22                  | -              |
|                               | C90, CD90                     | 90      | 1990 1998 | U20FS-U  | IUF22                  | -              |
|                               | CD50                          | 50      | 1990 1998 | U20FS-U  | IUF22                  | -              |
|                               | CLICK                         | 110     | 2006      | U22FER9  | IUH24                  | IU01-□         |
| <b>VIETNAM MOTORCYCLE</b>     |                               |         |           |          |                        |                |
|                               | HONDA                         |         |           |          |                        |                |
|                               | CLICK-I                       | 110     |           | U22EPR9  | IU22                   | IU01-□         |
|                               | CZ-I                          | 110     |           | U20EPR9S | IU20                   | IU01-□         |
|                               | DREAM/DREAM II                | 100     |           | U20FS-U  | IUF22                  | -              |
|                               | DYLAN                         | 125/150 | 2001      | U27FER9  | IUH27                  | IU01-□         |
|                               | EXY                           | 125     |           | U24FER9  | IUH24                  | IU01-□         |
|                               | FUTURE                        | 110     | 2002      | U20FS-U  | IUF22                  | -              |
|                               | FUTURE II                     | 125     | 2004 2005 | U22EPR9  | IU22                   | IU01-□         |
|                               | FUTURE NEO                    | 125     | 2007      | U20EPR9  | IU20/IU22 (high speed) | IU01-□         |
|                               | FUTURE NEO FI                 | 125     |           | U20EPR9  | IU20/IU22 (high speed) | IU01-□         |
|                               | LEAD                          | 110     |           | U22FER9  | IUH24                  | IU01-□         |
|                               |                               | 125     | 2013      | U22EPR9  | IU22                   | IU01-□         |
|                               | PCX                           | 125     |           | U22EPR9  | IU22                   | IU01-□         |
|                               |                               | 150     | 2017      | U24EPR9  | IU24                   | IU01-□         |
|                               | SCR                           | 110     |           | U22FER9  | IUH24                  | IU01-□         |
|                               | SH                            | 125/150 |           | U24FER9  | IUH24                  | IU01-□         |
|                               | SH Mode                       | 125     | 2013      | U22EPR9  | IU22                   | IU01-□         |
|                               | SPACY                         | 110/125 |           | U20FSR-U | IUF22                  | -              |
|                               |                               | 100     | 1995      | U20FSR-U | IUF22                  | -              |
|                               | SUPER DREAM                   | 100     | 1998      | U20FS-U  | IUF22                  | -              |
|                               | VISION                        | 110     |           | U20EPR9  | IU20/IU22 (high speed) | IU01-□         |
|                               | WAVE                          | 100     |           | U20FS-U  | IUF22                  | -              |





| MODEL           | CC  | From | Till | DENSO     | IRIDIUM POWER          | IRIDIUM RACING |
|-----------------|-----|------|------|-----------|------------------------|----------------|
| <b>HONDA</b>    |     |      |      |           |                        |                |
| WAVE            | 110 | 2002 |      | U22FS-U   | IUF22                  | -              |
| WAVE 1          | 100 | 2006 | 2006 | U20FS-U   | IUF22                  | -              |
| WAVE RS         | 100 | 2005 |      | U20FS-U   | IUF22                  | -              |
| WAVE RSV        | 100 |      |      | U20FS-U   | IUF22                  | -              |
| WAVE RSX AT FI  | 110 |      |      | U20EPR9S  | IU20/IU22 (high speed) | IU01-□         |
| WAVE ZX         | 100 | 2004 | 2005 | U20FS-U   | IUF22                  | -              |
| WAVE α          | 100 | 2001 |      | U20FS-U   | IUF22                  | -              |
| WINNER          | 150 | 2016 |      | U27FER9   | IUH27                  | IU01-□         |
| <b>KAWASAKI</b> |     |      |      |           |                        |                |
| CHEER           | 110 |      |      | U20FS-U   | IUF22                  | -              |
| CRISS           | 110 |      |      | U20FS-U   | IUF22                  | -              |
| LEO             | 120 | 1993 |      | W24EP-U   | IW24                   | IW01-□         |
| NEO - MAX       | 100 | 1990 |      | U20FS-U   | IUF22                  | -              |
| NEO - MAX II    | 100 |      |      | U20FS-U   | IUF22                  | -              |
| NEON            | 110 |      |      | W22FP-U   | IWF22                  | -              |
| <b>PIAGGIO</b>  |     |      |      |           |                        |                |
| BEVERLY         | 125 |      |      | U24ESR-NB | IU24                   | IU01-□         |
| FLY             | 125 |      |      | U24ESR-N  | IU24                   | IU01-□         |
| LIBERTY         | 135 |      |      | U24ESR-N  | IU24                   | IU01-□         |
| LX              | 125 |      |      | U24ESR-N  | IU24                   | IU01-□         |
|                 | 150 |      |      | U24ESR-N  | IU24                   | IU01-□         |
| LXV             | 125 |      |      | U24ESR-N  | IU24                   | IU01-□         |
| PIAGIO GT       | 125 |      |      | U24ESR-N  | IU24                   | IU01-□         |
| ZIP             | 100 |      |      | U24ESR-N  | IU24                   | IU01-□         |
| <b>SUZUKI</b>   |     |      |      |           |                        |                |
| AMITY           | 125 |      |      | U24ESR-N  | IU24                   | IU01-□         |
| AN              | 150 | 2000 |      | U22ESR-N  | IU22                   | IU01-□         |
| AVENIS          | 150 |      |      | U22ESR-N  | IU22                   | IU01-□         |
| BEST            | 110 | 2002 |      | U20FS-U   | IUF22                  | -              |
| EPICURO         | 150 |      |      | U22ESR-N  | IU22                   | IU01-□         |
| GN              | 125 | 2001 |      | X24ES-U   | IX24                   | IXU01-□        |
| HAYATE          | 125 |      |      | U20FSR-U  | IUF22                  | -              |
| LOVE            | 110 | 1996 |      | U20FS-U   | IUF22                  | -              |
| RG SPORT        | 110 | 1996 |      | W24EP-U   | IW24                   | IW01-□         |
| SHOGUN          | 125 | 1994 |      | U20FS-U   | IUF22                  | -              |
| SKYDRIVE        | 125 |      |      | U20FS-U   | IUF22                  | -              |

| MODEL                        | CC      | From | Till | DENSO    | IRIDIUM POWER | IRIDIUM RACING |
|------------------------------|---------|------|------|----------|---------------|----------------|
| <b>SUZUKI</b>                |         |      |      |          |               |                |
| SMASH                        | 110     | 2002 |      | U20FS-U  | IUF22         | -              |
| VIVA                         | 110     |      |      | U20FSR-U | IUF22         | -              |
| X-BIKE                       | 125     |      |      | U20FS-U  | IUF22         | -              |
| <b>VMEP(SYM)</b>             |         |      |      |          |               |                |
| AMIGO                        | 110     |      |      | U20FS-U  | IUF22         | -              |
| ANGEL                        | 80/100  | 1998 |      | U20FS-U  | IUF22         | -              |
| ATTILA                       | 125     | 2001 |      | U22FS-U  | IUF22         | -              |
| ATTILA (Victoria, Elizabeth) | 125     |      |      | U20FS-U  | IUF22         | -              |
| BONUS                        | 125     | 1996 |      | X22ES-U  | IX22          | IXU01-□        |
| ELEGANT                      | 100     |      |      | U20FS-U  | IUF22         | -              |
| EXCEL, EXCEL II              | 150     |      |      | U22ESR-N | IU22          | IU01-□         |
| EZ                           | 110     |      |      | U20FS-U  | IUF22         | -              |
| GALAXY                       | 110     |      |      | U20FS-U  | IUF22         | -              |
| HUSKY                        | 150     | 1995 |      | X24ES-U  | IX24          | IXU01-□        |
| MAGIC                        | 100/110 | 1999 |      | U20FS-U  | IUF22         | -              |
| POWER                        | 85      |      |      | U20FS-U  | IUF22         | -              |
| RS II                        | 100     |      |      | U20FS-U  | IUF22         | -              |
| SANDA BOSS                   | 110     |      |      | U20FS-U  | IUF22         | -              |
| STAR                         | 110     | 1995 |      | U20FS-U  | IUF22         | -              |
| <b>YAMAHA</b>                |         |      |      |          |               |                |
| CUXI FI                      | 100     |      |      | U20FSR-U | IUF22         | -              |
| EXCITER                      | 135     |      |      | U24EPR9  | IU24          | IU01-□         |
|                              | 150     | 2015 |      | U24EPR9  | IU24          | IU01-□         |
| GRAVITA                      | 110     |      |      | U20FS-U  | IUF22         | -              |
| JUPITER                      | 110     | 2004 |      | U20FS-U  | IUF22         | -              |
| LEXAM                        | 115     |      |      | U20FS-U  | IUF22         | -              |
| LUVIAS                       | 125     |      |      | U22ESR-N | IU22          | IU01-□         |
| MIO                          | 115     | 2004 |      | U22FS-U  | IUF22         | -              |
| NOUVO                        | 115     | 2002 |      | U22FSR-U | IUF22         | -              |
| NOUVO LX                     | 135     |      |      | U22ESR-N | IU22          | IU01-□         |
| NOUVO SX                     | 125     | 2012 |      | U22EPR9  | IU22          | IU01-□         |
| NVX                          | 125     | 2016 |      | U22EPR9  | IU22          | IU01-□         |
|                              | 155     | 2016 |      | U24EPR9  | IU24          | IU01-□         |
| RXZ                          | 135     |      |      | W24EP-U  | IW24          | IW01-□         |
| SIRIUS                       | 110     |      |      | U20FS-U  | IUF22         | -              |
| TAURUS                       | 125     |      |      | U20FS-U  | IUF22         | -              |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |




|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# JAPAN CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | MODEL                      | CC   | VEHICLE CODE                  | ENGINE             | FROM-TILL  | DENSO      | GENUINE P/N     |          |         |         | QTY |
|--------------|----------------------------|------|-------------------------------|--------------------|------------|------------|-----------------|----------|---------|---------|-----|
| AUSTRALIA    | <b>DAIHATSU</b>            |      |                               |                    |            |            |                 |          |         |         |     |
|              | <b>ALTIS</b>               | 2400 | ACV40N • ACV45N               | 2AZ-FE             | 06.1-      | SK20R11    | 90048-51186     | -        | IK20    | VK20    | 4   |
| CHINA        | <b>ALTISHYBRID</b>         |      | AVV50N                        | 2AR-FXE            | 12.5-17.7  | FK16HR-A8  | 90919-01259     | -        | -       | VFKH16  | 4   |
|              |                            | 2500 | AXVH70N                       | A25A-FXS           | 17.7-      | FC16HR-Q8  | 90919-01289     | -        | -       | VFCH16  | 4   |
| INDIA        | <b>ATRAI</b>               | 660  | S220V • S230V                 | EF-VE(DOHC)        | 99.1-      | K20PR-U11  | 90048-51099     | K20TT    | IK20    | VK20    | 3   |
|              |                            |      | S700V • S700W • S710V • S710W | KF(T/C)            | 21.12-     | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| INDONESIA    | <b>ATRAI 7</b>             | 1300 | S221G • S231G                 | K3-VE(DOHC)        | 00.7-      | K20R-U11   | 90048-51163     | K20TT    | IK20    | VK20    | 4   |
|              | <b>ATRAI WAGON</b>         | 660  | S321G • S331G                 | KF-DET(DOHC • T/C) | 07.9-15.4  | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| INDONESIA    | <b>BeGO</b>                | 660  | S321G • S331G                 | KF(T/C)            | 15.4-21.12 | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
|              |                            | 1500 | J200G • J210G                 | 3SZ-VE             | 06.1-08.11 | SXU22PR9   | 90048-51188-000 | -        | IXU22I  | VXU22I  | 4   |
| INDONESIA    | <b>BOON</b>                | 1500 | J200G • J210G                 | 3SZ-VE             | 08.11-10.4 | XU22PR9    | 90048-51197-000 | XU22TT   | IXU22I  | VXU22I  | 4   |
|              |                            |      | J200G • J210G                 | 3SZ-VE             | 10.4-      | SXU22PR9   | 90048-51188-000 | -        | IXU22I  | VXU22I  | 4   |
| INDONESIA    | <b>BOON RUMINAS</b>        | 900  | M312S                         | KJ-VET             | 06.3-      | IXU22      | -               | -        | IXU22   | VXU22   | 4   |
|              |                            | 1000 | M300S • M310S                 | 1KR-FE             | 04.6-10.2  | SK20HR11   | 90919-01191     | -        | IKH20   | VKH20   | 3   |
| KOREA        | <b>BOON RUMINAS</b>        | 1000 | M600S • M610S                 | 1KR-FE             | 10.2-14.4  | SK20HR11   | 90919-01191     | -        | IKH20   | VKH20   | 3   |
|              |                            |      | M600S • M610S                 | 1KR-FE             | 14.4-      | SC16HR11   | 90919-01275     | -        | -       | VCH16   | 3   |
| KOREA        | <b>BOON RUMINAS</b>        | 1300 | M700S • M710S                 | 1KR-FE             | 16.4-      | -          | -               | -        | -       | VCH16   | 3   |
|              |                            |      | M301S                         | K3-VE(DOHC)        | 07.6-10.2  | XU22PR9    | 90048-51197-000 | XU22TT   | IXU22I  | VXU22I  | 4   |
| MALAYSIA     | <b>CAST</b>                | 1300 | M601S                         | 1NR-FE             | 10.2-      | SC16HR11   | 90919-01275     | -        | -       | VCH16   | 4   |
|              |                            | 1500 | M502G • M512G                 | 3SZ-VE             | 08.12-     | SXU22PR9   | 90048-51188-000 | -        | IXU22I  | VXU22I  | 4   |
| PHILIPPINES  | <b>COO</b>                 | 1500 | LA250S                        | KF                 | 15.9-      | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
|              |                            | 660  | LA250S                        | KF(T/C)            | 15.9-      | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| PHILIPPINES  | <b>COO</b>                 | 660  | LA260S                        | KF                 | 15.9-      | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
|              |                            |      | LA260S                        | KF(T/C)            | 15.9-      | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| SAUDI ARABIA | <b>COO</b>                 | 1300 | M401S • M411S                 | K3-VE              | 06.5-10.7  | SXU22PR9   | 90048-51188-000 | -        | IXU22I  | VXU22I  | 4   |
|              |                            |      | M401S • M411S                 | K3-VE              | 10.7-      | SXU22PR9   | 90048-51188-000 | -        | IXU22I  | VXU22I  | 4   |
| SAUDI ARABIA | <b>COO</b>                 | 1500 | M402S                         | 3SZ-VE             | 06.5-10.7  | SXU22PR9   | 90048-51188-000 | -        | IXU22I  | VXU22I  | 4   |
|              |                            |      | M402S                         | 3SZ-VE             | 10.7-      | SXU22PR9   | 90048-51188-000 | -        | IXU22I  | VXU22I  | 4   |
| SINGAPORE    | <b>COPEN</b>               | 660  | L880K                         | JB-DET(T/C)        | 02.6-10.8  | SK20PR-A8  | 90048-51182     | -        | -       | VK20Y   | 4   |
|              |                            | 660  | L880K                         | JB-DET(T/C)        | 10.8-12.8  | -          | -               | -        | -       | -       | 4   |
| SINGAPORE    | <b>COPEN</b>               |      | LA400K                        | KF(T/C)            | 14.6-      | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
|              |                            | 4100 | TYMMC • M3N                   | 15B-FP/NE(CNG)     | 02.6-      | SK20R5-G   | 90919-01229     | -        | -       | -       | 4   |
| SINGAPORE    | <b>DELTA</b>               | 660  | L235S • L245S                 | KF-VE(DOHC)        | 05.12-     | XU20HR9    | 90048-51212     | XUH20TTI | IXUH20I | VXUH20I | 3   |
|              | <b>ESSE</b>                | 660  | L235S • L245S                 | KF-VE(DOHC)        | 05.12-     | XU20HR9    | 90048-51212     | XUH20TTI | IXUH20I | VXUH20I | 3   |
| SINGAPORE    | <b>GRAN MAX</b>            | 1500 | S403V • S413V • S403P • S413P | 2NR-VE             | 20.9-      | SC16HR11   | 90919-01275     | -        | -       | VCH16   | 4   |
|              | <b>HIJET</b>               | 660  | S200V • S210V                 | EF-VN(CNG)         | 99.11-     | VK22       | NDVK22A         | -        | IK22    | VK22    | 3   |
| TAIWAN       | <b>HIJET</b>               | 660  | S201P • S211P • S201C         | KF-VE(DOHC)        | 07.12-14.9 | XU20HR9    | 90048-51212     | XUH20TTI | IXUH20I | VXUH20I | 3   |
|              |                            |      | S500P • S510P                 | KF                 | 14.9-      | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
| TAIWAN       | <b>HIJET CADDIE</b>        | 660  | LA700V                        | KF                 | 16.6-      | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
|              |                            |      | LA700V                        | KF(T/C)            | 16.6-      | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| THAILAND     | <b>HIJET CARGO/DECKVAN</b> | 660  | LA710V                        | KF                 | 16.6-      | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
|              |                            |      | LA710V                        | KF(T/C)            | 16.6-      | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| VIETNAM      | <b>HIJET CARGO/DECKVAN</b> | 660  | S321V • S331V                 | KF-VE(DOHC)        | 07.12-15.4 | XU20HR9    | 90048-51212     | XUH20TTI | IXUH20I | VXUH20I | 3   |
|              |                            |      | S321V • S331V                 | KF-DET(DOHC • T/C) | 07.12-15.4 | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| VIETNAM      | <b>HIJET CARGO/DECKVAN</b> | 660  | S321V                         | KF                 | 15.4-21.12 | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
|              |                            |      | S321V                         | KF(T/C)            | 15.4-21.12 | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| VIETNAM      | <b>HIJET CARGO/DECKVAN</b> | 660  | S321W • S331V                 | KF                 | 15.4-21.12 | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
|              |                            |      | S331V                         | KF(T/C)            | 15.4-21.12 | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| VIETNAM      | <b>HIJET CARGO/DECKVAN</b> | 660  | S331W                         | KF                 | 15.4-21.12 | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
|              |                            |      | S700V                         | KF                 | 21.12-     | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
| VIETNAM      | <b>HIJET CARGO/DECKVAN</b> | 660  | S700V                         | KF(T/C)            | 21.12-     | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
|              |                            |      | S700W • S710V                 | KF                 | 21.12-     | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
| VIETNAM      | <b>HIJET CARGO/DECKVAN</b> | 660  | S710V                         | KF(T/C)            | 21.12-     | SXU22HPR8  | 90048-51213     | -        | IXUH22I | VXUH22I | 3   |
|              |                            |      | S710W                         | KF                 | 21.12-     | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
| VIETNAM      | <b>HIJET CARGO/DECKVAN</b> | 660  | S320V(HYBRID)                 | EF-VE(DOHC)        | 07.12-     | K20PR-U11  | 90048-51099     | K20TT    | IK20    | VK20    | 3   |
|              |                            |      | S321V • S331V                 | K3-VE(DOHC)        | 01.7-      | K20R-U11   | 90048-51163     | K20TT    | IK20    | VK20    | 4   |
| EUROPE & USA | <b>HIJET GRAN CARGO</b>    | 1300 | S221V • S231V                 | K3-VE(DOHC)        | 01.7-      | K20R-U11   | 90048-51163     | K20TT    | IK20    | VK20    | 4   |
|              | <b>MEBIUS</b>              | 1800 | ZVW41N                        | 2ZR-FXE            | 13.4-      | SC16HR11   | 90919-01275     | -        | -       | VCH16   | 4   |
| EUROPE & USA | <b>MIDGET II</b>           | 660  | K100C • K100P                 | EF-SE              | 99.9-      | K20PR-U11  | 90048-51099     | K20TT    | IK20    | VK20    | 3   |
|              | <b>MIRA</b>                | 660  | L275S • L285S                 | KF-VE(DOHC)        | 06.12-     | XU20HR9    | 90048-51212     | XUH20TTI | IXUH20I | VXUH20I | 3   |
| EUROPE & USA | <b>MIRA</b>                | 660  | L285S                         | KF(DOHC • CVT)     | 11.7-      | SXU20HPR11 | 90048-51208     | -        | IXUH20I | VXUH20I | 3   |
|              |                            |      | L275S • L285S                 | KF-DET(DOHC • T/C) | 06.12-     | SXU22HPR8  | 90048-51214     | -        | IXUH22I | VXUH22I | 3   |
| EUROPE & USA | <b>MIRA</b>                | 660  | L275V • L285V                 | KF-VE(DOHC)        | 07.12-     | XU20HR9    | 90048-51212     | XUH20TTI | IXUH20I | VXUH20I | 3   |
|              |                            |      | L275V Rev                     | KF-VE Rev          | 08.2-      | -          | -               | -        | -       | -       | 3   |
| EUROPE & USA | <b>MIRA AVY</b>            | 660  | L250S • L260S                 | EF-DET(DOHC • T/C) | 02.12-09.4 | K20TNR-S9  | 90048-51159     | K20TT    | IK20    | VK20Y   | 3   |
|              |                            |      | L250S • L260S                 | EF-VE(DOHC)        | 04.12-09.4 | K20PR-SU9  | 90048-51183     | K20TT    | IK20    | VK20    | 3   |
| EUROPE & USA | <b>MIRA COCOA</b>          | 660  | L675S • L685S                 | KF-VE(DOHC)        | 09.8-11.6  | XU20HR9    | 90048-51212     | XUH20TTI | IXUH20I | VXUH20I | 3   |
|              |                            |      | L675S                         | KF                 | 11.6-12.4  | XU20HR9    | 90048-51212     | XUH20TTI | IXUH20I | VXUH20I | 3   |

| MODEL              | CC      | VEHICLE CODE              | ENGINE             | FROM-TILL   | DENSO      | GENUINE P/N |  |  |  | QTY |                        |
|--------------------|---------|---------------------------|--------------------|-------------|------------|-------------|--|--|--|-----|------------------------|
| <b>DAIHATSU</b>    |         |                           |                    |             |            |             |  |  |  |     |                        |
| MIRA COCOA         | 660     | L675S                     | KF                 | 12.4-14.8   | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   | AUSTRALIA              |
|                    |         | L675S                     | KF                 | 14.8-       | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   | CHINA                  |
|                    |         | L685S                     | KF                 | 11.6-       | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   | INDIA                  |
| MIRA e:S           | 660     | LA300S · LA310S           | KF                 | 11.9-12.11  | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   | INDONESIA              |
|                    |         | LA300S · LA310S           | KF                 | 12.11-14.7  | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   | KOREA                  |
|                    |         | LA300S · LA310S           | KF                 | 14.7-17.5   | -          | -           | -  | IXUH20I  | VXUH20I  | 3   | MALAYSIA               |
|                    |         | LA350S · LA360S           | KF                 | 17.5-       | -          | -           | -  | IXUH20I  | VXUH20I  | 3   | PHILIPPINES            |
| MIRA GINO          | 660     | L650 · L660S              | EF-VE(DOHC)        | 04.12-08.12 | K20PR-SU9  | 90048-51183 | K20TT  | IK20   | VK20   | 3   | SAUDIARABIA            |
|                    | 1000    | L701S · L711S             | EJ-VE              | 02.8-08.12  | K16TNR-S9  | 90048-51164 | K16TT  | IK16   | VK16   | 3   | SINGAPORE              |
| MIRA TOCOT         | 660     | LA550S · LA560S           | KF                 | 18.6-       | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   | TAIWAN                 |
| MIRA/ CUSTOM       | 660     | L275S · L285S             | KF-VE(DOHC)        | 06.12-10.7  | XU20HR9    | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3   | THAILAND               |
|                    |         | L275S · L285S             | KF-DET(DOHC · T/C) | 06.12-      | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   | VIETNAM                |
|                    |         | L275S · L285S(Except CVT) | KF(DOHC)           | 06.12-      | XU20HR9    | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3   | JAPAN                  |
|                    |         | L285S(CVT)                | KF(DOHC)           | 06.12-      | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   | EUROPE & USA           |
| MOVE CANBUS        | 660     | LA800S · LA810S           | KF                 | 16.9-22.7   | -          | -           | -  | IXUH20I  | VXUH20I  | 3   | CROSS REFERENCE NUMBER |
|                    |         | LA850S                    | KF                 | 22.7-       | -          | -           | -  | -  | -  | 3   | PART                   |
|                    |         | LA850S                    | KF(T/C)            | 22.7-       | -          | -           | -  | -  | -  | 3   |                        |
|                    |         | LA860S                    | KF                 | 22.7-       | -          | -           | -  | -  | -  | 3   |                        |
|                    |         | LA860S                    | KF(T/C)            | 22.7-       | -          | -           | -  | -  | -  | 3   |                        |
| MOVE CONTE/ CUSTOM | 660     | L575S · L585S             | KF-VE(DOHC)        | 08.8-11.6   | XU20HR9    | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L575S · L585S             | KF-DET(DOHC · T/C) | 08.8-13.8   | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | L575S · L585S             | KF                 | 11.6-12.9   | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L575S · L585S             | KF                 | 12.9-       | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L575S · L585S             | KF(T/C)            | 13.8-       | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
| MOVE LATTE         | 660     | L550S · L560S             | EF-DET(DOHC · T/C) | 04.8-09.12  | SK20R11    | 90048-51186 | -  | IK20   | VK20   | 3   |                        |
|                    |         | L550S · L560S             | EF-VE(DOHC)        | 04.8-08.12  | K20PR-SU9  | 90048-51183 | K20TT  | IK20   | VK20   | 3   |                        |
| MOVE/ CUSTOM       | 660     | L175S · L185S             | KF-VE(DOHC)        | 06.10-10.12 | XU20HR9    | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L175S · L185S             | KF-DET(DOHC · T/C) | 06.10-10.12 | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | LA100S · LA110S           | KF                 | 10.12-12.12 | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | LA100S · LA110S           | KF(T/C)            | 10.12-13.8  | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | LA100S · LA110S           | KF                 | 12.12-14.12 | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | LA100S · LA110S           | KF(T/C)            | 13.8-14.12  | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | LA150S                    | KF                 | 14.12-      | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | LA150S                    | KF(T/C)            | 14.12-      | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | LA160S                    | KF                 | 14.12-      | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | LA160S                    | KF(T/C)            | 14.12-      | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
| ROCKY              | 1000    | A200S                     | 1KR-VET(T/C)       | 19.11-21.11 | -          | -           | -  | -  | -  | 3   |                        |
|                    |         | A210S                     | 1KR-VET(T/C)       | 19.11-      | -          | -           | -  | -  | -  | 3   |                        |
|                    | 1200    | A201S                     | WA-VE              | 21.11-      | FC20HR-Q8  | 90048-51223 | -  | -  | -  | 3   |                        |
| ROCKY HYBRID       | 1200    | A202S                     | WA-VEX             | 21.11-      | FC20HR-Q8  | 90048-51223 | -  | -  | -  | 3   |                        |
| SONICA             | 660     | L405S · L415S             | KF-DET(DOHC · T/C) | 06.6-09.4   | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
| TAFT               | 660     | LA900S                    | KF                 | 20.6-       | -          | -           | -  | -  | -  | 3   |                        |
|                    |         | LA900S                    | KF(T/C)            | 20.6-       | -          | -           | -  | -  | -  | 3   |                        |
|                    |         | LA910S                    | KF                 | 20.6-       | -          | -           | -  | -  | -  | 3   |                        |
|                    |         | LA910S                    | KF(T/C)            | 20.6-       | -          | -           | -  | -  | -  | 3   |                        |
| TANTO EXE/ CUSTOM  | 660     | L455S · L465S             | KF-VE(DOHC)        | 09.12-11.7  | XU20HR9    | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L455S · L465S             | KF-DET(DOHC · T/C) | 09.12-11.7  | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | L455S                     | KF                 | 11.7-12.11  | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L455S                     | KF                 | 12.11-      | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L465S                     | KF                 | 11.7-12.11  | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L465S                     | KF                 | 12.11-      | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L455S                     | KF(T/C)            | 11.7-12.11  | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | L455S                     | KF(T/C)            | 12.11-      | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | L465S                     | KF(T/C)            | 11.7-12.11  | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
| L465S              | KF(T/C) | 12.11-                    | SXU22HPR8          | 90048-51214 | -          | IXUH22I     | VXUH22I  | 3  |  |     |                        |
| TANTO/ CUSTOM      | 660     | L375S · L385S             | KF-VE(DOHC)        | 07.12-11.6  | XU20HR9    | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L375S                     | KF                 | 11.6-12.9   | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L375S · L375S(Rev)        | KF                 | 12.9-13.10  | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L385S                     | KF                 | 11.6-13.10  | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L385S                     | KF                 | 12.9-13.10  | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | L375S · L385S             | KF-DET(DOHC · T/C) | 07.12-13.10 | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | LA600S · LA610S           | KF                 | 13.10-19.7  | SXU20HPR11 | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3   |                        |
|                    |         | LA600S · LA610S           | KF(T/C)            | 13.10-19.7  | SXU22HPR8  | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3   |                        |
|                    |         | LA650S                    | KF                 | 19.7-       | -          | -           | -  | -  | -  | 3   |                        |
|                    |         | LA650S                    | KF(T/C)            | 19.7-       | -          | -           | -  | -  | -  | 3   |                        |
|                    |         | LA660S                    | KF                 | 19.7-       | -          | -           | -  | -  | -  | 3   |                        |
| LA660S             | KF(T/C) | 19.7-                     | -                  | -           | -          | -           | -  | 3  |  |     |                        |

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |       |    |       |    |    |    |     |    |    |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 31 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |




AUSTRALIA  
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INDONESIA  
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PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART





| MODEL                        | CC                                 | VEHICLE CODE             | ENGINE                   | FROM-TILL             | DENSO               | GENUINE P/N      |                  |             |           | QTY       |           |   |
|------------------------------|------------------------------------|--------------------------|--------------------------|-----------------------|---------------------|------------------|------------------|-------------|-----------|-----------|-----------|---|
| AUSTRALIA                    | <b>DAIHATSU</b>                    |                          |                          |                       |                     |                  |                  |             |           |           |           |   |
|                              | TERIOS KID                         | 660                      | J111G • J131G            | EF-DET(DOHC • T/C)    | 98.10-10.8          | K20TNR-S9        | 90048-51159      | K20TT       | IK20      | VK20Y     | 3         |   |
|                              |                                    |                          | J111G • J131G            | EF-DET(DOHC • T/C)    | 10.8-               | K20TNR-S9        | 90048-51159      | -           | -         | -         | 3         |   |
| CHINA                        | THOR                               | 1000                     | M900S                    | 1KR-FE                | 16.11-              | -                | -                | -           | VCH16     | 3         |           |   |
|                              |                                    |                          | M900S                    | 1KR-VET(T/C)          | 16.11-              | -                | -                | -           | -         | 3         |           |   |
|                              |                                    |                          | M910S                    | 1KR-FE                | 16.11-              | -                | -                | -           | VCH16     | 3         |           |   |
| WAKE                         | 660                                | LA700S • LA710S          | KF                       | 14.11-                | SXU20HPR11          | 90048-51208      | -                | IXUH20I     | VXUH20I   | 3         |           |   |
|                              |                                    | LA700S • LA710S          | KF(T/C)                  | 14.11-                | SXU22HPR8           | 90048-51214      | -                | IXUH22I     | VXUH22I   | 3         |           |   |
| <b>FORD JAPAN</b>            |                                    |                          |                          |                       |                     |                  |                  |             |           |           |           |   |
| INDIA                        | ESCAPE                             | 2300                     | EP3WF                    | L3(DOHC)              | 03.11-              | VT16             | -                | IT16        | VT16      | 4         |           |   |
|                              | FREDA                              | 2000                     | SGE3F • SGEWF            | FE-E                  | 95.6-               | K16PR-U11        | BP02 18 110      | K16TT       | IK16      | VK16      | 4         |   |
|                              |                                    | 2500                     | SG5WF                    | J5-D                  | 95.6-               | K16PR-U11        | BP02 18 110      | K16TT       | IK16      | VK16      | 4         |   |
| INDONESIA                    | IXION                              | 1800                     | CP8WF                    | FP-DE(DOHC)           | 99.4-               | K16PR-U11        | BP02 18 110      | K16TT       | IK16      | VK16      | 4         |   |
|                              | J80, J100                          | 1800                     | SS88MF • SS88RF • SS88WF | F8                    | 90.7-               | W16EXR-U13       | FEDM 18 110      | W16TT       | IW16      | VW16      | 4         |   |
|                              | LASER                              | 1300                     | BJ3PF                    | B3E                   | 98.12-              | K16PR-U11        | BP02 18 110      | K16TT       | IK16      | VK16      | 4         |   |
| 1500                         |                                    | BJ5PF • BJ5WF            | ZL-VE(DOHC)              | 98.12-                | K16PR-U11           | BP02 18 110      | K16TT            | IK16        | VK16      | 4         |           |   |
|                              |                                    | BJ5PF • BJ5WF            | ZL-DE(DOHC)              | 98.12-                | K16PR-U11           | BP02 18 110      | K16TT            | IK16        | VK16      | 4         |           |   |
| KOREA                        | 1600                               | BHA6RF                   | B6-DE(DOHC)              | 94.9-                 | IK16                | 1UD3 18 110      | -                | IK16        | VK16      | 4         |           |   |
|                              |                                    | 1800                     | BJ8WF                    | FPD(DOHC)             | 98.12-              | K16PR-U11        | BP02 18 110      | K16TT       | IK16      | VK16      | 4         |   |
|                              | PROBE                              | 2500                     | 1ZVTB                    | KL(DOHC)              | 92.9-               | KJ16CR11         | F288 18 110      | K16TT       | IK16      | VK16      | 6         |   |
| SPECTRON                     | 1800                               | SS88MF • SS88RF • SS88WF | F8                       | 90.7-                 | W16EXR-U13          | FEDM 18 110      | W16TT            | IW16        | VW16      | 4         |           |   |
| <b>HONDA</b>                 |                                    |                          |                          |                       |                     |                  |                  |             |           |           |           |   |
| MALAYSIA                     | ACCORD                             | 2000                     | CL7 • CL8                | K20A(DOHC • i-VTEC)   | 02.10-              | KJ20DR-M11       | 9807B-5615P      | K20TT       | IK20      | VK20      | 4         |   |
|                              |                                    |                          | CL7(EURO R)              | K20A(DOHC • i-VTEC)   | 02.10-              | SK22PR-M11S(*4)  | 98079-571CV      | -           | IK22G(*4) | VK22G(*4) | 4         |   |
|                              |                                    |                          | CM1                      | K20A(DOHC • i-VTEC)   | 04.10-              | KJ20DR-M11       | 9807B-5615P      | K20TT       | IK20      | VK20      | 4         |   |
|                              |                                    | 2400                     | CM1                      | R20A(SOHC.i-TEC)      | 11.2-               | SKJ20DR-M11S(*4) | 9807B-561CW      | -           | IK20G(*4) | VK20G(*4) | 4         |   |
|                              |                                    |                          | CU1                      | R20A                  | 11.2-               | SKJ20DR-M11S(*4) | 12290-R60-U02    | -           | IK20G(*4) | VK20G(*4) | 4         |   |
|                              |                                    |                          | CL9                      | K24A(DOHC • i-VTEC)   | 02.10-08.12         | SKJ20DR-M11      | 9807B-5615W      | -           | IK20      | VK20      | 4         |   |
| CU2 • CW2                    | K24A(DOHC • i-VTEC)                | 08.12-                   | SXU22HCR11S              | 12290-R40-A02         | -                   | -                | VXUHC22G         | 4           |           |           |           |   |
| PHILIPPINES                  | ACCORD HYBRID                      | 2000                     | CR6                      | LFA-MF8               | 13.6-16.5           | -                | -                | -           | VFXEHC22G | 4         |           |   |
|                              |                                    |                          | CR7                      | LFA-H4                | 16.5-20.2           | -                | -                | -           | VFXEHC22G | 4         |           |   |
|                              |                                    |                          | CV3                      | LFB-H4                | 20.2-               | -                | -                | -           | VFXEHC22G | 4         |           |   |
| SAUDIARABIA                  | ACCORD TOURER                      | 2000                     | CW1                      | R20A(SOHC.i-TEC)      | 11.2-               | SKJ20DR-M11S(*4) | 9807B-561CW      | -           | IK20G(*4) | VK20G(*4) | 4         |   |
|                              |                                    |                          | CW2                      | K24A(PGM-FI)          | 08.12-11.2          | SXU22HCR11S      | 12290-R40-A02    | -           | -         | VXUHC22G  | 4         |   |
|                              |                                    | 2400                     | CW2                      | K24A(DOHC.i-VTEC)     | 11.2-               | SXU22HCR11S      | 12290-R40-A02    | -           | -         | VXUHC22G  | 4         |   |
| SINGAPORE                    | ACCORD WAGON                       | 2000                     | CM1                      | K20A(DOHC • i-VTEC)   | 04.10-08.12         | KJ20DR-M11       | 9807B-5615P      | K20TT       | IK20      | VK20      | 4         |   |
|                              |                                    | 2400                     | CM2 • CM3(24E)           | K24A(DOHC • i-VTEC)   | 02.11-08.12         | KJ20DR-M11       | 9807B-5615P      | K20TT       | IK20      | VK20      | 4         |   |
|                              |                                    |                          | CM2 • CM3(24T)           | K24A(DOHC • i-VTEC)   | 02.11-08.12         | SKJ20DR-M11      | 9807B-5615W      | -           | IK20      | VK20      | 4         |   |
| TAIWAN                       | ACTY/<br>STREET:STREET             | 660                      | HA6 • HA7 • HH5 • HH6    | E07Z                  | 99.6-09.12          | SK20PR-L9        | 98079-5695U      | -           | IK20      | VK20      | 3         |   |
|                              |                                    |                          | HH5 • HH6                | E07Z                  | 09.12-10.8          | SK20PR-L9        | 98079-5695U      | -           | IK20      | VK20      | 3         |   |
|                              |                                    |                          | HA8 • HA9                | E07Z                  | 09.12-              | SK20PR-N9        | 12290-RV4-004    | -           | IK20      | VK20      | 3         |   |
|                              |                                    |                          | HH5 • HH6                | E07Z                  | 10.8-               | SK20PR-N9        | 12290-RV4-004    | -           | IK20      | VK20      | 3         |   |
|                              |                                    |                          |                          |                       |                     |                  |                  |             |           |           |           |   |
| THAILAND                     | AIRWAVE                            | 1500                     | GJ1 • GJ2                | L15A(VTEC)            | 05.4-               | SKJ20DR-M13      | 9807B-56A5W      | -           | IK20      | VK20      | 4         |   |
|                              | CIVIC/<br>FERIO/<br>SHUTTLE        | 1300                     | FD3(HYBRID)              | LDA                   | 05.9-10.12          | SK20HPR-L11      | 12290-RMX-014    | -           | IKH20     | VKH20     | 8         |   |
|                              |                                    |                          | ES1 • EU1(2WD)           | D15B(SOHC)            | 00.9-10.8           | KJ16CR-L11       | 98079-5515G      | K16TT       | IK16      | VK16      | 4         |   |
|                              |                                    |                          | ES1 • EU1                | D15B(VTEC • LEANBURN) | 00.9-10.8           | SKJ16CR-L11      | 98079-5515W      | -           | IK16      | VK16      | 4         |   |
|                              | VIETNAM                            | 1500                     | ES2(FERIO,4WD)           | D15B(SOHC)            | 00.9-10.8           | SKJ16CR-L11      | 98079-5515W      | -           | IK16      | VK16      | 4         |   |
|                              |                                    |                          | ES2(FERIO,4WD)           | D15B(SOHC • VTEC)     | 00.9-10.8           | SKJ16CR-L11      | 98079-5515W      | -           | IK16      | VK16      | 4         |   |
|                              |                                    |                          | EU1(2WD)                 | D15B(SOHC • VTEC)     | 00.9-10.8           | KJ16CR-L11       | 98079-5515G      | K16TT       | IK16      | VK16      | 4         |   |
| EU2(4WD)                     |                                    |                          | D15B(VTEC)               | 00.9-10.8             | KJ20CR-L11          | 98079-5615G      | K20TT            | IK20        | VK20      | 4         |           |   |
| JAPAN                        | 1600                               | FK7                      | L15C(T/C)                | 17.9-21.9             | -                   | -                | -                | -           | VXEHC24G  | 4         |           |   |
|                              |                                    | FC1                      | L15B(T/C)                | 17.9-21.9             | -                   | -                | -                | -           | VXEHC24G  | 4         |           |   |
|                              |                                    | FL1                      | L15C(T/C)                | 21.9-                 | -                   | -                | -                | -           | -         | 4         |           |   |
|                              |                                    | EJ7(CNG)                 | D16B(VTEC-E,CNG)         | 98.7-10.8             | VK22                | -                | -                | IK22        | VK22      | 4         |           |   |
|                              |                                    | EN2                      | D17A(CNG)                | 01.2-10.8             | VK22                | -                | -                | IK22        | VK22      | 4         |           |   |
|                              |                                    | EUROPE<br>& USA          | 1800                     | FD1                   | R18A                | 05.9-10.8        | SKJ20DR-M11S(*4) | 9807B-561CW | -         | IK20G(*4) | VK20G(*4) | 4 |
|                              |                                    |                          |                          | FD2                   | K20A(DOHC • i-VTEC) | 06.4-10.8        | SKJ20DR-M11      | 9807B-5615W | -         | IK20      | VK20      | 4 |
| FD2(TYPE R)                  | K20A(DOHC • i-VTEC)                |                          |                          | 07.6-10.8             | SK22PR-M11S(*4)     | 98079-571CV      | -                | IK22G(*4)   | VK22G(*4) | 4         |           |   |
| CROSS<br>REFERENCE<br>NUMBER | 2000                               | FN2(TYPE R)              | K20A(DOHC • i-VTEC)      | 09.11-10.8            | SK22PR-M11S(*4)     | 98079-571CV      | -                | IK22G(*4)   | VK22G(*4) | 4         |           |   |
|                              |                                    | FK2                      | K20C(T/C)                | 15.12-17.9            | -                   | -                | -                | -           | VXEHC24G  | 4         |           |   |
|                              |                                    | FK8                      | K20C(T/C)                | 17.9-22.9             | -                   | -                | -                | -           | VXEHC24G  | 4         |           |   |
|                              |                                    | FL5                      | K20C(T/C)                | 22.9-                 | -                   | -                | -                | -           | VXEHC24G  | 4         |           |   |
| PART<br>NUMBER               | CIVIC/ FERIO/<br>SHUTTLE<br>HYBRID | 2000                     | FL4                      | LFC-H4                | 22.7-               | -                | -                | -           | -         | 4         |           |   |
|                              | CLARITY PHEV                       | 1500                     | ZC5                      | LEB-H4                | 18.7-               | -                | -                | -           | VFXEHC22G | 4         |           |   |
| CROSS ROAD                   | 1800                               | RT1 • RT2                | R18A                     | 07.2-                 | KJ20DR-M11S(*4)     | 9807B-561CP      | -                | IK20G(*4)   | VK20G(*4) | 4         |           |   |

(\*4)G means an SUS (stainless steel) gasket. Models without a G (Ex: VK16, etc.) are a steel gasket, so they cannot be used in this vehicle.

| MODEL                      | CC                    | VEHICLE CODE                     | ENGINE                  | FROM-TILL   | DENSO              | GENUINE P/N   |  |  |  | QTY |                        |
|----------------------------|-----------------------|----------------------------------|-------------------------|-------------|--------------------|---------------|--|--|--|-----|------------------------|
| <b>HONDA</b><br>CROSS ROAD | 2000                  | RT3 • RT4                        | R20A                    | 07.2-       | KJ20DR-M11S(*4)    | 9807B-561CP   | -  | <b>IK20G(*4)</b>   | <b>VK20G(*4)</b>   | 4   | AUSTRALIA              |
|                            | 3900                  | E-LJ                             | 36D(V8i)                | 93.1-       | W20EPR-U           | 98079-56855   | -  | <b>IW20</b>  | <b>VW20</b>  | 8   |                        |
| <b>CR-V</b>                | 1500                  | RW1 • RW2                        | L15B(T/C)               | 18.8-       | -                  | -             | -  | -  | <b>VXEHC24G</b>  | 4   | CHINA                  |
|                            | 2000                  | RM1                              | R20A                    | 11.12-      | -                  | -             | -  | -  | <b>VXUHC22G</b>  | 4   |                        |
|                            | 2400                  | RD6 • RD7                        | K24A(DOHC • i-VTEC)     | 04.9-       | KJ20DR-M11         | 9807B-5615P   | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
|                            |                       | RE3 • RE4                        | K24A(DOHC • i-VTEC)     | 06.10-11.12 | KJ20DR-M11         | 9807B-5615P   | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
|                            | RM4                   | K24A                             | 11.12-                  | SXU22HCR11S | 12290-R40-A02      | -             | -  | <b>VXUHC22G</b>  | 4  |     |                        |
| <b>CR-V HYBRID</b>         | 2000                  | RT5 • RT6                        | LFB-H4                  | 18.11-      | -                  | -             | -  | -  | <b>VFXEHC22G</b>   | 4   | INDIA                  |
| <b>CR-Z</b>                | 1500                  | ZF1                              | LEA(i-VTEC-IMA)         | 10.2-       | DK20PR-D13         | 12290-RTW-004 | -  | -  | <b>VFK20F</b>  | 4   |                        |
|                            |                       | ZF2                              | LEA-MF6                 | 12.9-       | SKJ20DR-M13        | 12290-RB1-004 | -  | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
| <b>DOMANI</b>              | 1500                  | MB3                              | D15B                    | 99.1-       | KJ16CR-L11         | 98079-5515G   | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  | 4   | INDONESIA              |
|                            |                       | MB4 • MB5                        | D16A                    | 97.1-       | KJ16CR-L11         | 98079-5515G   | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  | 4   |                        |
|                            | 1600                  | MB4                              | D16A(VTEC-E)            | 97.1-       | KJ16CR-L11         | 98079-5515G   | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  | 4   |                        |
|                            |                       | MB4(LEV)                         | D16A                    | 98.2-       | KJ16CR-L11         | 98079-5515G   | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  | 4   |                        |
| <b>EDIX</b>                | 2000                  | BE3 • BE4                        | K20A                    | 04.7-       | KJ20DR-M11         | 9807B-5615P   | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  | 4   | KOREA                  |
|                            | 2400                  | BE8                              | K24A                    | 06.11-      | KJ20DR-M11         | 9807B-5615P   | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
| <b>ELEMENT</b>             | 2400                  | YH2                              | K24A(DOHC • i-VTEC)     | 03.4-       | SKJ20DR-M11        | 9807B-5615W   | -  | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
| <b>ELYSION</b>             | 2400                  | RR1 • RR2                        | K24A(DOHC • i-VTEC)     | 04.5-       | SKJ20DR-M11        | 9807B-5615W   | -  | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
|                            |                       | RR1 • RR2(PRESTIGE)              | K24A(DOHC • i-VTEC)     | 07.8-       | SKJ20DR-M11        | 9807B-5615W   | -  | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
|                            | 3000                  | RR3 • RR4                        | J30A                    | 04.5-       | SKJ20DR-M11        | 9807B-5615W   | -  | <b>IK20</b>  | <b>VK20</b>  | 6   |                        |
| <b>FIT</b>                 | 1300                  | RR5 • RR6(PRESTIGE)              | J35A                    | 06.12-      | SKJ20DR-M11        | 9807B-5615W   | -  | <b>IK20</b>  | <b>VK20</b>  | 6   | MALAYSIA               |
|                            |                       | GE6 • GE7                        | L13A(i-VTEC)            | 07.10-13.9  | DK20PR-D13         | 12290-RTW-004 | -  | -  | <b>VFK20F</b>  | 4   |                        |
|                            |                       | GP1(HYBRID)                      | LDA-MF6(SOHC PGM-FI)    | 10.10-13.9  | VFKH20             | -             | -  | -  | <b>VFKH20</b>  | 8   |                        |
|                            |                       | GK3 • GK4                        | L13B                    | 13.9-20.2   | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
|                            | 1500                  | GR1 • GR5 • GR2 • GR7            | L13B                    | 20.2-22.10  | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
|                            |                       | GE8 • GE9                        | L15A(i-VTEC)            | 07.10-13.9  | SKJ20DR-M13 •      | 12290-RB1-004 | -  | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
|                            |                       | GP4(HYBRID)                      | LEA-MF6                 | 12.5-13.9   | DK20PR-D13         | 12290-RTW-004 | -  | -  | <b>VFK20F</b>  | 4   |                        |
|                            |                       | GK5 • GK6                        | L15B                    | 13.9-20.2   | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
|                            | GS4 • GS5 • GS6 • GS7 | L15Z                             | 22.10-                  | DXE22HCR11H | 12290-6Y0-004      | -             | -  | <b>VFXEHC22G</b>   | 4  |     |                        |
| <b>FIT ARIA</b>            | 1500                  | GD8 • GD9                        | L15A(i-DSI)             | 05.10-      | K20PR-U11          | 98079-5615E   | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  | 8   | PHILIPPINES            |
|                            |                       | GD8 • GD9                        | L15A(VTEC)              | 05.10-      | SKJ20DR-M13        | 9807B-56A5W   | -  | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
| <b>FIT HYBRID</b>          | 1500                  | GP5                              | LEB-H1                  | 13.9-20.2   | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   | SAUDI ARABIA           |
|                            |                       | GP6                              | LEB-H1                  | 14.1-20.2   | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
|                            |                       | GR3 • GR6 • GR4 • GR8            | LEB-H5                  | 20.2-       | DXE22HCR11H        | 12290-6Y0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
| <b>FIT SHUTTLE</b>         | 1500                  | GG7 • GG8                        | L15A(SOHC)              | 11.6-       | SKJ20DR-M13 •      | 12290-RB1-004 | -  | <b>IK20</b>  | <b>VK20</b>  | 4   | SINGAPORE              |
| <b>FIT SHUTTLE HYBRID</b>  | 1300                  | GP2(HYBRID)                      | LDA-MF6(SOHC)           | 11.6-13.8   | VFKH20             | -             | -  | <b>VFKH20</b>  | 8  |     |                        |
|                            |                       | GP2                              | LDA-MF6                 | 13.8-       | -                  | -             | -  | -  | <b>VFK20F</b>  | 8   |                        |
| <b>FREED</b>               | 1500                  | GB3 • GB4                        | L15A(SOHC • iVTEC)      | 08.5-16.9   | SKJ20DR-M13 •      | 12290-RB1-004 | -  | <b>IK20</b>  | <b>VK20</b>  | 4   | TAIWAN                 |
|                            |                       | GP3(HYBRID) • GP3(SPIKE, HYBRID) | LEA-MF6                 | 11.10-16.9  | -                  | -             | -  | -  | <b>VFKH20</b>  | 8   |                        |
|                            |                       | GB5 • GB6                        | L15B                    | 16.9-       | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
| <b>FREED HYBRID</b>        | 1500                  | GB7 • GB8                        | LEB-H1                  | 16.9-       | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   | THAILAND               |
| <b>GRACE</b>               | 1500                  | GM6 • GM9                        | L15B                    | 15.6-       | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
|                            |                       | GM6 Rev                          | L15B                    | 15.7-       | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
| <b>GRACE HYBRID</b>        | 1500                  | GM4 • GM5                        | LEB-H1                  | 14.12-      | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
| <b>HORIZON</b>             | 3500                  | UBS26GWH                         | 6VE1                    | 98.3-       | PK16PR-L11         | 98079-5515H   | -  | <b>IK16</b>  | <b>VK16</b>  | 6   | VIETNAM                |
| <b>HR-V</b>                | 1600                  | GH2 • GH3 • GH4(LEV)             | D16A(VTEC)              | 01.7-       | KJ16CR-L11         | 98079-5515G   | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  | 4   |                        |
| <b>INSIGHT</b>             | 1000                  | ZE1                              | ECA-MF2(SOHC)           | 99.11-09.2  | VKH20              | -             | -  | <b>IKH20</b>   | <b>VKH20</b>   | 3   |                        |
|                            | 1300                  | ZE2                              | LDA-MF6(i-VTEC+IMA)     | 09.2-       | VFKH20             | -             | -  | -  | <b>VFKH20</b>  | 8   |                        |
|                            | 1500                  | ZE3                              | LEA-MF6                 | 11.11-18.12 | DK20PR-D13         | 12290-RTW-004 | -  | -  | <b>VFK20F</b>  | 4   |                        |
|                            |                       | ZE4                              | LEB-H4                  | 18.12-      | -                  | -             | -  | -  | <b>VFXEHC22G</b>   | 4   |                        |
| <b>INSPIRE</b>             | 3500                  | CP3                              | J35A(VTEC)              | 07.12-      | SXU22HCR11         | 12290-R70-A02 | -  | -  | <b>VXUHC22G</b>  | 6   |                        |
| <b>INTEGRA</b>             | 2000                  | DC5(TYPE R)                      | K20A(i-VTEC)            | 03.3-       | SK22PR-M11S • (*4) | 98079-571CV   | -  | <b>IK22G(*4)</b>   | <b>VK22G(*4)</b>   | 4   | JAPAN                  |
|                            |                       | DC5(TYPE S)                      | K20A(i-VTEC)            | 04.9-       | KJ20DR-M11         | 9807B-5615P   | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
| <b>INTEGRA SJ</b>          | 1500                  | EK3                              | D15B(VTEC)              | 96.3-       | KJ20CR-L11         | 98079-5615G   | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  | 4   |                        |
|                            |                       | EK3                              | D15B(HYPER 16V)         | 99.1-       | KJ16CR-L11         | 98079-5515G   | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  | 4   |                        |
| <b>JADE</b>                | 1500                  | FR4                              | LEB-H1                  | 15.2-       | DXE22HCR11S        | 12290-5R0-004 | -  | -  | <b>VFXEHC22G</b>   | 4   | EUROPE & USA           |
|                            |                       | FR5                              | L15B(T/C)               | 15.5-       | -                  | -             | -  | -  | <b>VXEHC24G</b>  | 4   |                        |
| <b>LAGREAT</b>             | 3500                  | RL1                              | J35A(VTEC)              | 99.6-       | KJ16CR-L11         | 98079-5515G   | <b>K16TT</b>   | <b>IK16</b>  | <b>VK16</b>  | 6   |                        |
| <b>LEGEND</b>              | 3500                  | KB1                              | J35A                    | 04.10-08.9  | SKJ20DR-M11        | 9807B-5615W   | -  | <b>IK20</b>  | <b>VK20</b>  | 6   |                        |
|                            | 3700                  | KB2                              | J37A                    | 08.9-       | SXU22HCR11S        | 12290-R40-A02 | -  | -  | <b>VXUHC22G</b>  | 6   |                        |
| <b>LEGEND HYBRID</b>       | 3500                  | KC2                              | JNB                     | 15.2-       | -                  | -             | -  | -  | <b>VFXUHC22FG</b>  | 6   | CROSS REFERENCE NUMBER |
| <b>LIFE</b>                | 660                   | JB5 • JB6                        | P07A(i-DSI)             | 03.9-08.11  | K20PR-U9S(*4)      | 98079-569CE   | -  | <b>IK20G(*4)</b>   | <b>VK20G(*4)</b>   | 6   |                        |
|                            |                       | JB7 • JB8                        | P07A(SOHC • i-DSI, T/C) | 04.7-08.11  | SK20PR-N9S(*4)     | 12290-RS9-004 | -  | <b>IK20G(*4)</b>   | <b>VK20G(*4)</b>   | 6   |                        |
|                            |                       | JC1 • JC2                        | P07A(i-DSI)             | 08.11-      | K20PR-U8S(*4)      | 98079-568CE   | -  | <b>IK20G(*4)</b>   | <b>VK20G(*4)</b>   | 6   |                        |
|                            |                       | JC1 • JC2                        | P07A(SOHC • i-DSI, T/C) | 08.11-      | SK20PR-N9S(*4)     | 12290-RS9-004 | -  | <b>IK20G(*4)</b>   | <b>VK20G(*4)</b>   | 6   |                        |
| <b>MDX</b>                 | 3500                  | YD1                              | J35A                    | 03.3-       | SKJ16DR-M11        | 9807B-5515W   | -  | <b>IK16</b>  | <b>VK16</b>  | 6   |                        |
| <b>MOBILIO</b>             | 1500                  | GB1 • GB2                        | L15A(i-DSI)             | 01.12-      | K20PR-U11          | 98079-5615E   | <b>K20TT</b>   | <b>IK20</b>  | <b>VK20</b>  | 8   |                        |




(\*4)G means an SUS (stainless steel) gasket. Models without a G (Ex: VK16, etc.) are a steel gasket, so they cannot be used in this vehicle.



| AUSTRALIA    | MODEL                 | CC   | VEHICLE CODE                                | ENGINE              | FROM-TILL   | DENSO         | GENUINE P/N   |              |                  |                   | QTY |  |
|--------------|-----------------------|------|---|---------------------|-------------|---------------|---------------|--------------|------------------|-------------------|-----|--|
|              | <b>HONDA</b>          |      |   |                     |             |               |               |              |                  |                   |     |  |
|              | <b>MOBILIO</b>        | 1500 | GB1   | L15A(VTEC)          | 04.1-       | SKJ20DR-M13   | 9807B-56A5W   | -            | <b>IK20</b>      | <b>VK20</b>       | 4   |  |
|              | <b>MOBILIO SPIKE</b>  | 1500 | GK1 • GK2                                   | L15A(VTEC)          | 02.9-       | SKJ20DR-M13   | 9807B-56A5W   | -            | <b>IK20</b>      | <b>VK20</b>       | 4   |  |
|              | <b>N BOX</b>          |      | JF1   | S07A                | 11.12-13.12 | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
| CHINA        |                       |      | JF1   | S07A(T/C)           | 11.12-13.12 | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JF2   | S07A                | 11.12-13.12 | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JF2   | S07A(T/C)           | 11.12-13.12 | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JF1   | S07A                | 13.12-17.9  | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
| INDIA        |                       | 660  | JF1   | S07A(T/C)           | 13.12-17.9  | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              |                       |      | JF2   | S07A                | 13.12-17.9  | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       |      | JF2   | S07A(T/C)           | 13.12-17.9  | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              |                       |      | JF3   | S07B                | 17.9-       | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JF3   | S07B(T/C)           | 17.9-       | -             | -             | -            | -                | -                 | 3   |  |
| INDONESIA    |                       |      | JF4   | S07B                | 17.9-       | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JF4   | S07B(T/C)           | 17.9-       | -             | -             | -            | -                | -                 | 3   |  |
|              | <b>N BOX SLASH</b>    |      | JF1   | S07A                | 14.12-      | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       | 660  | JF1   | S07A(T/C)           | 14.12-      | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              |                       |      | JF2   | S07A                | 14.12-      | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       |      | JF2   | S07A(T/C)           | 14.12-      | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              | <b>N BOX+</b>         |      | JF1   | S07A                | 12.7-13.12  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JF1   | S07A(T/C)           | 12.7-13.12  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JF2   | S07A                | 12.7-13.12  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JF2   | S07A(T/C)           | 12.7-13.12  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
| MALAYSIA     |                       | 660  | JF1 Rev • JF2 Rev                           | S07A                | 12.7-13.12  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JF1   | S07A                | 13.12-      | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       |      | JF1   | S07A(T/C)           | 13.12-      | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              |                       |      | JF2   | S07A                | 13.12-      | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       |      | JF2   | S07A(T/C)           | 13.12-      | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
| PHILIPPINES  | <b>N ONE</b>          |      | JG1   | S07A                | 12.11-14.5  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JG1   | S07A(T/C)           | 12.11-14.5  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JG2   | S07A                | 12.11-14.5  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JG2   | S07A(T/C)           | 12.11-14.5  | SXU22HCR8S    | 12290-R9G-004 | -            | -                | <b>VXUHC22G</b>   | 3   |  |
|              |                       |      | JG1   | S07A                | 14.5-20.11  | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       | 660  | JG1   | S07A(T/C)           | 14.5-20.11  | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              |                       |      | JG2   | S07A                | 14.5-20.11  | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       |      | JG2   | S07A(T/C)           | 14.5-20.11  | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              |                       |      | JG3   | S07B                | 20.11-      | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JG3   | S07B(T/C)           | 20.11-      | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JG4   | S07B                | 20.11-      | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JG4   | S07B(T/C)           | 20.11-      | -             | -             | -            | -                | -                 | 3   |  |
|              | <b>NSX</b>            | 3000 | NA1   | C30A                | 99.9-       | PK16PR-L11    | 98079-5515H   | -            | <b>IK16G(*4)</b> | <b>VK16G(*4)</b>  | 6   |  |
|              |                       | 3500 | NC1   | JNC(T/C)            | 17.2-       | -             | -             | -            | -                | <b>VXEHC24G</b>   | 6   |  |
|              | <b>N-VAN</b>          |      | JJ1   | S07B                | 18.7-       | -             | -             | -            | -                | -                 | 3   |  |
|              |                       | 660  | JJ1   | S07B(T/C)           | 18.7-       | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JJ2   | S07B                | 18.7-       | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JJ2   | S07B(T/C)           | 18.7-       | -             | -             | -            | -                | -                 | 3   |  |
|              | <b>N-WGN</b>          |      | JH1   | S07A                | 13.11-19.8  | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       |      | JH1   | S07A(T/C)           | 13.11-19.8  | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              |                       |      | JH2   | S07A                | 13.11-19.8  | DXE22HCR11S   | 12290-5R0-004 | -            | -                | <b>VFXEHC22G</b>  | 3   |  |
|              |                       | 660  | JH2   | S07A(T/C)           | 13.11-19.8  | SXE24HCR8S    | 12290-5Z2-004 | -            | -                | <b>VXEHC24G</b>   | 3   |  |
|              |                       |      | JH3   | S07B                | 19.8-       | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JH3   | S07B(T/C)           | 19.8-       | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JH4   | S07B                | 19.8-       | -             | -             | -            | -                | -                 | 3   |  |
|              |                       |      | JH4   | S07B(T/C)           | 19.8-       | -             | -             | -            | -                | -                 | 3   |  |
| JAPAN        | <b>ODYSSEY</b>        | 2300 | RA6 • RA7                                   | F23A(VTEC)          | 00.1-08.10  | KJ16CR-L11    | 98079-5515G   | <b>K16TT</b> | <b>IK16</b>      | <b>VK16</b>       | 4   |  |
|              |                       |      | RB1 • RB2                                   | K24A(DOHC • i-VTEC) | 03.10-08.10 | SKJ20DR-M11   | 9807B-5615W   | -            | <b>IK20</b>      | <b>VK20</b>       | 4   |  |
|              |                       |      | RB3(Absolute) • RB4(Absolute)               | K24A                | 08.10-13.11 | SXU22HCR11S   | 12290-R40-A02 | -            | -                | <b>VXUHC22G</b>   | 4   |  |
|              |                       |      | RB3(Except Absolute) • RB4(Except Absolute) | K24A                | 08.10-11.10 | DXU22HCR-D11S | 12290-R41-L01 | -            | -                | <b>VFXUHC22FG</b> | 4   |  |
|              |                       | 2400 | RB3(Except Absolute) • RB4(Except Absolute) | K24A                | 11.10-13.11 | DXU22HCR-D11S | 12290-R41-L01 | -            | -                | <b>VFXUHC22FG</b> | 4   |  |
|              |                       |      | RC1(Absolute) • RC2(Absolute)               | K24W                | 13.11-17.11 | DXE22HQR-D11S | 12290-5A2-A02 | -            | -                | <b>VFXEH22</b>    | 4   |  |
|              |                       |      | RC1(Except Absolute) • RC2(Except Absolute) | K24W                | 13.11-      | SXE22HQR11S   | 12290-5B0-Y02 | -            | -                | <b>VCH20</b>      | 4   |  |
|              |                       |      | RC1(Absolute) • RC2(Absolute)               | K24W                | 17.11-20.11 | DXE22HQR-D11S | 12290-5A2-A02 | -            | -                | <b>VFXEH22</b>    | 4   |  |
|              |                       |      | RC1(Absolute) • RC2(Absolute)               | K24W                | 20.11-      | SXE22HQR11S   | 12290-5B0-Y02 | -            | -                | <b>VCH20</b>      | 4   |  |
|              | <b>ODYSSEY HYBRID</b> | 2000 | RC4   | LFA-H4              | 16.2-       | -             | -             | -            | -                | <b>VFXEHC22G</b>  | 4   |  |
| EUROPE & USA | <b>PARTNER</b>        | 1500 | GJ3 • GJ4                                   | L15A(i-DSI)         | 06.3-       | K20PR-U11     | 98079-5615E   | <b>K20TT</b> | <b>IK20</b>      | <b>VK20</b>       | 8   |  |

(\*4)G means an SUS (stainless steel) gasket. Models without a G (Ex: VK16, etc.) are a steel gasket, so they cannot be used in this vehicle.



| MODEL              | CC                                   | VEHICLE CODE                            | ENGINE              | FROM-TILL        | DENSO           | GENUINE P/N    |  |  |  | QTY      |             |
|--------------------|--------------------------------------|---|---------------------|------------------|-----------------|----------------|--|--|--|----------|-------------|
| <b>HONDA</b>       |                                      |   |                     |                  |                 |                |  |  |  |          |             |
| S2000              | 2200                                 | AP2                                     | F22C(DOHC)          | 05.11-09.6       | PK22PR-L11S(*4) | 98079-571CH    | -  | IK22G(*4)  | VK22G(*4)  | 4        | AUSTRALIA   |
| S660               | 660                                  | JW5                                     | S07A(T/C)           | 15.4-            | SXE24HCR8S      | 12290-522-004  | -  | -  | VXEHC24G   | 3        | CHINA       |
| SABER              | 2500                                 | UA4                                     | J25A                | 98.10-           | PKJ20CR-L11     | 98079-5615N    | -  | IK20   | VK20   | 6        | INDIA       |
|                    | 3200                                 | UA5                                     | J32A(VTEC)          | 01.4-            | PKJ20CR-M11     | 12290-PGE-A01  | -  | IK20   | VK20   | 6        | INDONESIA   |
| SHUTTLE            | 1500                                 | GK8 • GK9                               | L15B                | 15.5-            | DXE22HCR11S     | 12290-5R0-004  | -  | -  | VFXEHC22G  | 4        | KOREA       |
| SHUTTLE HYBRID     | 1500                                 | GP7 • GP8                               | LEB-H1              | 15.5-            | DXE22HCR11S     | 12290-5R0-004  | -  | -  | VFXEHC22G  | 4        | PHILIPPINES |
| STEPWAGON          | 1500                                 | RP1 • RP2 • RP3 • RP4                   | L15B(T/C)           | 15.4-22.5        | -               | -              | -  | -  | VXEHC24G   | 4        | SAUDIARABIA |
|                    |                                      | RP6 • RP7                               | L15C(T/C)           | 22.5-            | -               | -              | -  | -  | -  | 4        | SINGAPORE   |
|                    | RG1 • RG2                            | K20A(DOHC • i-VTEC)                     | 07.11-09.10         | SKJ20DR-M11      | 9807B-5615W     | -              | IK20   | VK20   | 4  | TAIWAN   |             |
|                    | RK1 • RK2                            | R20A                                    | 09.10-11.8          | SKJ20DR-M11S(*4) | 9807B-561CW     | -              | IK20G(*4)  | VK20G(*4)  | 4  | THAILAND |             |
|                    | RK1 • RK2 • RK3 • RK4                | R20A                                    | 11.8-15.4           | SKJ20DR-M11S(*4) | 12290-R60-U02   | -              | IK20G(*4)  | VK20G(*4)  | 4  | VIETNAM  |             |
|                    | RK5 • RK6(SPADA)                     | R20A                                    | 09.10-11.8          | SKJ20DR-M11S(*4) | 9807B-561CW     | -              | IK20G(*4)  | VK20G(*4)  | 4  |          |             |
|                    | RK5(SPADA) • RK6(SPADA) • RK7(SPADA) | R20A                                    | 11.8-15.4           | SKJ20DR-M11S(*4) | 12290-R60-U02   | -              | IK20G(*4)  | VK20G(*4)  | 4  |          |             |
| STEPWAGON HYBRID   | 2400                                 | RG3 • RG4                               | K24A(DOHC • i-VTEC) | 05.5-            | KJ20DR-M11      | 9807B-5615P    | K20TT  | IK20   | VK20   | 4        |             |
| STREAM             | 2000                                 | RP5                                     | LFA-H4              | 17.9-22.5        | -               | -              | -  | -  | VFXEHC22G  | 4        |             |
|                    |                                      | RP8                                     | LFA-H4              | 22.5-            | -               | -              | -  | -  | VFXEHC22G  | 4        |             |
| THAT'S             | 660                                  | RN6 • RN7                               | R18A(SOHC • i-VTEC) | 06.7-            | KJ20DR-M11S(*4) | 9807B-561CP    | -  | IK20G(*4)  | VK20G(*4)  | 4        |             |
|                    |                                      | RN8 • RN9                               | R20A(SOHC • i-VTEC) | 06.7-            | KJ20DR-M11S(*4) | 9807B-561CP    | -  | IK20G(*4)  | VK20G(*4)  | 4        |             |
| VAMOS              | 660                                  | JD1 • JD2                               | E07Z(T/C)           | 02.2-            | SK20PR-L9       | 98079-5695U    | -  | IK20   | VK20   | 3        |             |
|                    |                                      | JD1 • JD2                               | E07Z                | 02.2-            | K20PR-U11       | 98079-5615E    | K20TT  | IK20   | VK20   | 3        |             |
| VAMOS HOBIO        | 660                                  | HM1 • HM2                               | E07Z                | 01.8-            | K20PR-U11       | 98079-5615E    | K20TT  | IK20   | VK20   | 3        |             |
|                    |                                      | HM3 • HM4                               | E07Z                | 03.4-            | K20PR-U11       | 98079-5615E    | K20TT  | IK20   | VK20   | 3        |             |
| VEZEL              | 1500                                 | HM3 • HM4                               | E07Z(T/C)           | 03.4-            | SK20PR-L9       | 98079-5695U    | -  | IK20   | VK20   | 3        |             |
|                    |                                      | HJ1 • HJ2                               | E07Z                | 03.4-10.8        | SK20PR-L9       | 98079-5695U    | -  | IK20   | VK20   | 3        |             |
|                    |                                      | HJ1 • HJ2                               | E07Z                | 10.8-            | SK20PR-N9       | 12290-RV4-004  | -  | IK20   | VK20   | 3        |             |
| VEZEL HYBRID       | 1500                                 | RU1 • RU2                               | L15B                | 13.12-21.4       | DXE22HCR11S     | 12290-5R0-004  | -  | -  | VFXEHC22G  | 4        |             |
|                    |                                      | RU1                                     | L15B(T/C)           | 19.1-21.4        | -               | -              | -  | -  | VXEHC24G   | 4        |             |
|                    |                                      | RV3 • RV4                               | L15Z                | 21.4-            | DXE22HCR11H     | 12290-6Y0-004  | -  | -  | VFXEHC22G  | 4        |             |
| ZEST               | 660                                  | RU3 • RU4                               | LEB-H1              | 13.12-21.4       | DXE22HCR11S     | 12290-5R0-004  | -  | -  | VFXEHC22G  | 4        |             |
|                    |                                      | RV5 • RV6                               | LEC-H5              | 21.4-            | DXE22HCR11H     | 12290-6Y0-004  | -  | -  | VFXEHC22G  | 4        |             |
|                    |                                      | JE1 • JE2                               | P07A(SOHC)          | 06.3-08.12       | K20PR-U9S(*4)   | 98079-569CE    | -  | IK20G(*4)  | VK20G(*4)  | 6        |             |
| ZEST SPARK         | 660                                  | JE1 • JE2                               | P07A(SOHC)          | 08.12-           | K20PR-U8S(*4)   | 98079-568CE    | -  | IK20G(*4)  | VK20G(*4)  | 6        |             |
|                    |                                      | JE1 • JE2                               | P07A(SOHC T/C)      | 06.3-08.12       | IK20G           | -              | -  | IK20G(*4)  | VK20G(*4)  | 6        |             |
|                    |                                      | JE1 • JE2                               | P07A(SOHC)          | 08.12-           | K20PR-U8S(*4)   | 98079-568CE    | -  | IK20G(*4)  | VK20G(*4)  | 6        |             |
| ZR-V               | 1500                                 | RZ3 • RZ5                               | L15C(T/C)           | 23.4-            | -               | -              | -  | -  | 4  |          |             |
| ZR-V HYBRID        | 2000                                 | RZ4 • RZ6                               | LFC-H4              | 23.4-            | -               | -              | -  | -  | 4  |          |             |
| <b>ISUZU</b>       |                                      |   |                     |                  |                 |                |  |  |  |          |             |
| COMO               | 2000                                 | JVPE25                                  | KA20DE              | 01.5-            | K16PR-U11       | -              | K16TT  | IK16   | VK16   | 4        |             |
|                    |                                      | JVR2E26                                 | QR20DE              | 12.7-            | FXE20HR11       | 22401-JD01B    | -  | -  | VFXEH20  | 4        |             |
|                    | 2400                                 | JQGE25                                  | KA24DE              | 01.5-            | K20PR-U         | 8-97012930-0   | K20TT  | IK20   | VK20   | 4        |             |
|                    | 2500                                 | JCS4E26                                 | QR25DE              | 12.7-            | FXE20HR11       | 22401-JD01B    | -  | -  | VFXEH20  | 4        |             |
| ELF                |                                      | NPR82-XN                                | 4HV                 |                  | GX8-1           | 8-98119290-0   | -  | -  | 4  |          |             |
| ELF 100            | 2000                                 | ASH2F23 • ASH4F23                       | KA20DE              | 99.6-            | K16PR-U11       | -              | K16TT  | IK16   | VK16   | 4        |             |
| FARGO FILLY/ FILLY | 3500                                 | JAPE50                                  | VQ35DE              | 00.10-           | VKH16           | -              | -  | IKH16  | VKH16  | 6        |             |
| FORWARD            | 7800                                 | FRR90S2 Rev • FRR34S2 Rev • FTR34S2 Rev | 6HF1-TCN            |                  | GX8-1           | 8-98119290-0   | -  | -  | 6  |          |             |
| <b>LEXUS</b>       |                                      |   |                     |                  |                 |                |  |  |  |          |             |
| CT200h             | 1800                                 | ZWA10                                   | 2ZR-FXE(HYBRID)     | 11.1-            | SC16HR11        | 90919-01275    | -  | -  | VCH16  | 4        |             |
| ES300h             | 2500                                 | AXZH10                                  | A25A-FXS            | 18.10-20.8       | FC16HR-Q8       | 90919-01289-79 | -  | -  | VFCH16   | 4        |             |
|                    |                                      | AXZH11                                  | A25A-FXS            | 20.8-            | FC16HR-Q8       | 90919-01289-79 | -  | -  | VFCH16   | 4        |             |
| GS200t             | 2000                                 | ARL10                                   | 8AR-FTS(T/C)        | 16.9-            | VDKH22F         | -              | -  | -  | VDKH22F  | 4        |             |
| GS250              | 2500                                 | GRL11                                   | 4GR-FSE             | 12.1-            | FK20HBR11       | 90919-01249    | -  | -  | VFKBH20  | 6        |             |
| GS300              | 2000                                 | ARL10                                   | 8AR-FTS(T/C)        | 17.8-            | VDKH22F         | -              | -  | -  | VDKH22F  | 4        |             |
| GS300h             | 2500                                 | AWL10                                   | 2AR-FSE             | 13.10-           | FK20HBR8        | 90919-01263    | -  | -  | VFKBH20  | 4        |             |
| GS350              | 3500                                 | GRS191 • GRS196                         | 2GR-FSE(D-4S)       | 05.8-12.1        | FK20HBR11       | 90919-01249    | -  | -  | VFKBH20  | 6        |             |
|                    |                                      | GRL10 • GRL15                           | 2GR-FSE             | 12.1-15.11       | FK20HBR11       | 90919-01249    | -  | -  | VFKBH20  | 6        |             |
|                    |                                      | GRL12 • GRL16                           | 2GR-FKS             | 15.11-           | FK20HBR8        | 90919-01263-79 | -  | -  | VFKBH20  | 6        |             |
| GS450h             | 3500                                 | GWS191                                  | 2GR-FSE(D-4S)       | 06.3-            | FK20HBR11       | 90919-01249    | -  | -  | VFKBH20  | 6        |             |
|                    |                                      | GWL10                                   | 2GR-FXE             | 12.3-            | FK20HBR8        | 90919-01263-79 | -  | -  | VFKBH20  | 6        |             |
| GS460              | 4600                                 | URS190                                  | 1UR-FSE             | 07.10-           | FK20HBR11       | 90919-01249    | -  | -  | VFKBH20  | 8        |             |
| GS F               | 5000                                 | URL10                                   | 2UR-GSE             | 15.11-           | FK20HBR-J8      | 90919-01279-79 | -  | -  | VFKBH20  | 8        |             |
| HS250h             | 2400                                 | ANF10                                   | 2AZ-FXE             | 09.7-12.6        | SK20R11         | 90919-01210    | -  | IK20   | VK20   | 4        |             |
|                    |                                      | ANF10                                   | 2AZ-FXE             | 12.6-            | SK16R11         | 90919-01240-79 | -  | IK16   | VK16   | 4        |             |
| IS F               | 5000                                 | USE20                                   | 2UR-GSE             | 07.12-           | FK20HBR11       | 90919-01249    | -  | -  | VFKBH20  | 8        |             |

(\*4)G means an SUS (stainless steel) gasket. Models without a G (Ex: VK16, etc.) are a steel gasket, so they cannot be used in this vehicle.




AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART NUMBER



▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                        | MODEL        | CC      | VEHICLE CODE                                  | ENGINE                   | FROM-TILL   | DENSO          | GENUINE P/N    |                |         |           | QTY     |   |
|------------------------|--------------|---------|---|--------------------------|-------------|----------------|----------------|----------------|---------|-----------|---------|---|
| AUSTRALIA              | <b>LEXUS</b> |         |   |                          |             |                |                |                |         |           |         |   |
|                        | IS200t       | 2000    | ASE30   | 8AR-FTS(T/C)             | 15.8-       | VDKH22F        | -              | -              | -       | VDKH22F   | 4       |   |
|                        | IS250        | 2500    | GSE20 · GSE25                                 | 4GR-FSE(D-4)             | 05.8-13.5   | FK20HBR11      | 90919-01249    | -              | -       | VFKBH20   | 6       |   |
|                        |              |         | GSE30 · GSE35                                 | 4GR-FSE                  | 13.5-       | FK20HBR11      | 90919-01249-79 | -              | -       | VFKBH20   | 6       |   |
| CHINA                  | IS250C       | 2500    | GSE20   | 4GR-FSE                  | 09.5-       | FK20HBR11      | 90919-01249-79 | -              | -       | VFKBH20   | 6       |   |
|                        | IS300        | 2000    | ASE30   | 8AR-FTS(T/C)             | 18.8-       | VDKH22F        | -              | -              | -       | VDKH22F   | 4       |   |
| IS300h                 |              |         | 2500  | AVE30                    | 2AR-FSE     | 13.5-          | FK20HBR8       | 90919-01263-79 | -       | -         | VFKBH20 | 4 |
|                        | AVE35        | 2AR-FSE |   | 15.8-                    | FK20HBR8    | 90919-01263-79 | -              | -              | VFKBH20 | 4         |         |   |
| INDIA                  | IS350        | 3500    | GSE21   | 2GR-FSE(D-4S)            | 05.8-13.5   | FK20HBR11      | 90919-01249    | -              | -       | VFKBH20   | 6       |   |
|                        |              |         | GSE31   | 2GR-FSE                  | 13.5-18.8   | FK20HBR11      | 90919-01249-79 | -              | -       | VFKBH20   | 6       |   |
|                        |              |         | GSE31   | 2GR-FKS                  | 18.8-20.11  | FK20HBR8       | 90919-01276-79 | -              | -       | VFKBH20   | 6       |   |
|                        |              |         | GSE31   | 2GR-FKS                  | 20.11-      | FK20HBR8       | 90919-01263-79 | -              | -       | VFKBH20   | 6       |   |
| INDONESIA              | IS350C       | 3500    | GSE21   | 2GR-FSE                  | 10.8-       | FK20HBR11      | 90919-01249-79 | -              | -       | VFKBH20   | 6       |   |
|                        | IS500        | 5000    | USE30   | 2UR-GSE                  | 22.8-       | FK20HBR-J8     | 90919-01279    | -              | -       | VFKBH20   | 8       |   |
| MALAYSIA               | LC500        | 5000    | URZ100  | 2UR-GSE                  | 17.4-       | FK20HBR-J8     | 90919-01279-79 | -              | -       | VFKBH20   | 8       |   |
|                        | LC500h       | 3500    | GWZ100  | 8GR-FXS                  | 17.3-       | FK20HBR8       | 90919-01263-79 | -              | -       | VFKBH20   | 6       |   |
| KOREA                  | LFA          | 4800    | LFA   | 1LR-GUE                  | 10.12-12.12 | PK22HTBR-L8    | 90919-01260    | -              | -       | -         | 10      |   |
|                        | LS460        | 4600    | USF40   | 1UR-FSE                  | 06.9-       | FK20HBR11      | 90919-01249    | -              | -       | VFKBH20   | 8       |   |
| USF45                  |              |         | 1UR-FSE                                       | 08.8-                    | FK20HBR11   | 90919-01249    | -              | -              | VFKBH20 | 8         |         |   |
|                        | LS460L       | 4600    | USF41 · USF46                                 | 1UR-FSE                  | 08.8-       | FK20HBR11      | 90919-01249    | -              | -       | VFKBH20   | 8       |   |
|                        | LS500        | 3400    | VXFA50 · VXFA55                               | V35A-FTS(T/C)            | 17.12-      | EC22HPR-D7     | 90919-01295    | -              | -       | -         | 6       |   |
| PHILIPPINES            | LS500h       | 3500    | GVF50 · GVF55                                 | 8GR-FXS                  | 17.10-      | FK20HBR8       | 90919-01263-79 | -              | -       | VFKBH20   | 6       |   |
|                        | LS600h       | 5000    | UVF45   | 2UR-FSE                  | 07.5-       | FK20HBR11      | 90919-01249    | -              | -       | VFKBH20   | 8       |   |
| SAUDI ARABIA           | LS600hL      | 5000    | UVF46   | 2UR-FSE                  | 07.5-       | FK20HBR11      | 90919-01249    | -              | -       | VFKBH20   | 8       |   |
|                        | LX570        | 5700    | URJ201W                                       | 3UR-FE                   | 15.9-22.1   | SK20HR11       | 90919-01191-79 | -              | IKH20   | VKH20     | 8       |   |
| SINGAPORE              | LX600        | 3400    | VJA310W                                       | V35A-FTS(T/C)            | 22.1-       | EC22HPR-D7     | 90919-01295    | -              | -       | -         | 6       |   |
|                        | NX200t       | 2000    | AGZ10 · AGZ15                                 | 8AR-FTS(T/C)             | 14.7-17.9   | VDKH22F        | -              | -              | -       | VDKH22F   | 4       |   |
| TAIWAN                 | NX250        | 2500    | AAZA20 · AAZA25                               | A25A-FKS                 | 21.11-      | FC16HR-Q8      | 90919-01289    | -              | -       | VFCH16    | 4       |   |
|                        | NX300        | 2000    | AGZ10 · AGZ15                                 | 8AR-FTS(T/C)             | 17.9-21.11  | VDKH22F        | -              | -              | -       | VDKH22F   | 4       |   |
| THAILAND               | NX300h       | 2500    | AYZ10 · AYZ15                                 | 2AR-FXE                  | 14.7-21.11  | FK16HR-A8      | 90919-01259-79 | -              | -       | VFKH16    | 4       |   |
|                        | NX350        | 2400    | TAZA25  | T24A-FTS(T/C)            | 21.11-      | -              | -              | -              | -       | -         | 4       |   |
| VIETNAM                | NX350h       | 2500    | AAZH20 · AAZH25                               | A25A-FXS                 | 21.11-      | FC16HR-Q8      | 90919-01289    | -              | -       | VFCH16    | 4       |   |
|                        | NX450h+      | 2500    | AAZH26  | A25A-FXS                 | 21.11-      | FC16HR-Q8      | 90919-01289    | -              | -       | VFCH16    | 4       |   |
| JAPAN                  | RC200t       | 2000    | ASC10   | 8AR-FTS(T/C)             | 15.10-17.11 | VDKH22F        | -              | -              | -       | VDKH22F   | 4       |   |
|                        | RC300        | 2000    | ASC10   | 8AR-FTS(T/C)             | 17.11-      | VDKH22F        | -              | -              | -       | VDKH22F   | 4       |   |
| EUROPE & USA           | RC300h       | 2500    | AVC10   | 2AR-FSE                  | 14.10-      | FK20HBR8       | 90919-01263    | -              | -       | VFKBH20   | 4       |   |
|                        | RC350        | 3500    | GSC10   | 2GR-FSE                  | 14.10-17.11 | FK20HBR11      | 90919-01249    | -              | -       | VFKBH20   | 6       |   |
| GSC10                  |              |         | 2GR-FKS                                       | 17.11-                   | FK20HBR8    | 90919-01263    | -              | -              | VFKBH20 | 6         |         |   |
| CROSS REFERENCE NUMBER | RC F         | 5000    | USC10   | 2UR-GSE                  | 14.10-      | FK20HBR-J8     | 90919-01279    | -              | -       | VFKBH20   | 8       |   |
|                        | RX200t       | 2000    | AGL20W · AGL25W                               | 8AR-FTS(T/C)             | 15.10-17.12 | VDKH22F        | -              | -              | -       | VDKH22F   | 4       |   |
| PART                   | RX270        | 2700    | AGL10W  | 1AR-FE                   | 10.8-       | SK16HR11       | 90919-01233    | -              | IKH16   | VKH16     | 4       |   |
|                        | RX300        | 2000    | AGL20W · AGL25W                               | 8AR-FTS(T/C)             | 17.12-22.11 | VDKH22F        | -              | -              | -       | VDKH22F   | 4       |   |
|                        | RX350        | 2400    | TALA10 · TALA15                               | T24A-FTS(T/C)            | 22.11-      | -              | -              | -              | -       | -         | 4       |   |
|                        |              |         | 3500  | GGL10W · GGL15W · GGL16W | 2GR-FE      | 09.1-          | FK20HR11       | 90919-01247    | -       | -         | VFKH20  | 6 |
|                        | RX350h       | 2500    | AALH10 · AALH15                               | A25A-FXS                 | 23.7-       | FC16HR-Q8      | 90919-01289    | -              | -       | VFCH16    | 4       |   |
|                        | RX450h       | 3500    | GYL10W · GYL15W · GYL16W                      | 2GR-FXE                  | 09.4-15.10  | FK20HR11       | 90919-01247    | -              | -       | VFKH20    | 6       |   |
| GYL20W · GYL25W        |              |         | 2GR-FXS                                       | 15.10-22.11              | FK20HBR8    | 90919-01263-79 | -              | -              | VFKBH20 | 6         |         |   |
|                        | RX450hL      | 3500    | GYL26W  | 2GR-FXS                  | 17.12-22.11 | FK20HBR8       | 90919-01263-79 | -              | -       | VFKBH20   | 6       |   |
|                        | RX450h+      | 2500    | AALH16  | A25A-FXS                 | 22.11-      | FC16HR-Q8      | 90919-01289    | -              | -       | VFCH16    | 4       |   |
|                        | RX500h       | 2400    | TALH17  | T24A-FTS(T/C)            | 22.11-      | -              | -              | -              | -       | -         | 4       |   |
|                        | SC430        | 4300    | UZZ40   | 3UZ-FE                   | 05.8-       | SK20R11        | 90919-01210    | -              | IK20    | VK20      | 8       |   |
|                        | UX200        | 2000    | MZAA10  | M20A-FKS                 | 18.11-      | FC20HR-Q8      | 90919-01297-79 | -              | -       | VFXE22    | 4       |   |
|                        | UX250h       | 2000    | MZAH10 · MZAH15                               | M20A-FXS                 | 18.11-      | FC16HR-Q8      | 90919-01289-79 | -              | -       | VFCH16    | 4       |   |
| EUROPE & USA           | <b>MAZDA</b> |         |   |                          |             |                |                |                |         |           |         |   |
|                        | ATENZA       | 2000    | GGEP · GGES · GHEFP · GHEFS                   | LF-VE                    | 05.6-12.11  | ITV16          | -              | -              | ITV16   | -         | 4       |   |
|                        |              |         | GYEW  | LF-VE                    | 05.6-08.1   | ITV16          | -              | -              | ITV16   | -         | 4       |   |
|                        |              |         | GHEFW   | LF-VE                    | 08.1-10.1   | ITV16          | -              | -              | ITV16   | -         | 4       |   |
|                        |              |         | GHEFW   | LF-VD                    | 10.1-       | ITV20          | -              | -              | ITV20   | -         | 4       |   |
|                        |              |         | GJFEP · GJEFW                                 | PE-VPR                   | 12.11-      | ZC20HPR11      | PE5S-18-110    | -              | -       | VCH20     | 4       |   |
|                        |              | 2300    | GG3P · GG3S · GY3W                            | L3-VE                    | 05.6-08.1   | ITV16          | -              | -              | ITV16   | -         | 4       |   |
|                        |              |         | GG3P  | L3-VDT(T/C)              | 05.6-08.1   | ITV20          | -              | -              | ITV20   | -         | 4       |   |
|                        |              | 2500    | GH5FP · GH5FS · GH5AP · GH5AS · GH5FW · GH5AW | L5-VE                    | 08.1-       | ITV16          | -              | -              | ITV16   | -         | 4       |   |
|                        |              |         | GJ5FP · GJ5FW                                 | PY-VPR                   | 12.11-      | ZC20HPR11      | PE5S-18-110    | -              | -       | VCH20     | 4       |   |
| PART                   | AXELA        | 1500    | BK5P  | ZY-VE                    | 06.6-09.6   | FK16PR11(*7)   | ZYY1 18 110    | -              | -       | VFK16(*7) | 4       |   |
|                        |              |         | BL5FW · BL5FP                                 | ZY-VE                    | 09.6-13.11  | FK16PR11(*7)   | ZYY1 18 110    | -              | -       | VFK16(*7) | 4       |   |
|                        |              |         | BM5FP · BM5AP · BM5FS · BM5AS                 | P5-VPS                   | 13.11-      | ZC20HPR11      | PE5S 18 110    | -              | -       | VCH20     | 4       |   |
|                        | 1600         | BL6FJ   | Z6-VE   | 09.6-                    | K16PR-U11   | BP02 18 110    | K16TT          | IK16           | VK16    | 4         |         |   |

(\*7)OEM:ZY5118110(FoMoCo brand) OES:ZYY118110 (Mazda brand)

| MODEL                 | CC    | VEHICLE CODE                  | ENGINE           | FROM-TILL  | DENSO        | GENUINE P/N |  |  |  | QTY       |           |           |
|-----------------------|-------|-------------------------------|------------------|------------|--------------|-------------|--|--|--|-----------|-----------|-----------|
| <b>MAZDA</b>          |       |                               |                  |            |              |             |  |  |  |           |           |           |
| <b>AXELA</b>          | 2000  | BKEP                          | LF-DE            | 04.2-09.6  | VT16         | -           | -  | IT16   | VT16   | 4         | AUSTRALIA |           |
|                       |       | BKEP                          | LF-VE            | 06.6-09.6  | ITV16        | -           | -  | ITV16  | -  | 4         | CHINA     |           |
|                       |       | BLEFW • BLEFP                 | LF-VDS           | 09.6-      | ITV20        | -           | -  | ITV20  | -  | 4         | INDIA     |           |
|                       |       | BLEAW • BLEAP                 | LF-VE            | 09.6-      | ITV16        | -           | -  | ITV16  | -  | 4         | INDONESIA |           |
|                       |       | BLFFP • BLFFW                 | PE-VPS           | 11.9-12.7  | FC20HPR8     | PE02 18 110 | -  | -  | VCH20  | -         | 4         | KOREA     |
|                       |       | BLFFP • BLFFW                 | PE-VPS           | 12.8-      | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | -         | 4         | INDONESIA |
|                       |       | BMEFS                         | PE-VPR           | 13.11-     | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | -         | 4         | INDONESIA |
|                       | BK3P  | L3-VE                         | 06.6-09.6        | ITV16      | -            | -           | ITV16  | -  | 4  | INDONESIA |           |           |
|                       | BK3P  | L3-VDT(T/C)                   | 06.6-09.6        | ITV20      | -            | -           | ITV20  | -  | 4  | INDONESIA |           |           |
|                       | BL3FW | L3-VDT(T/C)                   | 09.6-            | ITV20      | -            | -           | ITV20  | -  | 4  | INDONESIA |           |           |
| <b>AXELA HYBRID</b>   | 2000  | BYEFP                         | PE-VPH           | 13.11-     | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
| <b>AZ-OFFROAD</b>     | 660   | JM23W                         | K6A(DOHC • T/C)  | 98.10-08.9 | IXU22C(*5)   | 1A11 18 110 | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                       |       | JM23W                         | K6A(DOHC • T/C)  | 08.9-14.3  | IXU22HPR(*5) | 1A13 18 110 | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
| <b>AZ-WAGON</b>       | 660   | MJ21S • MJ22S                 | K6A(ALL ENGINES) | 03.10-08.9 | IXU22C       | 1A11 18 110 | -  | IXU22  | VXU22  | 3         | INDONESIA |           |
|                       |       | MJ23S                         | K6A(DOHC)        | 08.9-      | IXU22HPR(*5) | 1A13 18 110 | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                       |       | MJ23S                         | K6A(DOHC • T/C)  | 08.9-      | IXU22HPR(*5) | 1A13 18 110 | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
| <b>BIANTE</b>         | 2000  | CCEAW • CCEFW                 | LF-VD(DOHC)      | 08.7-      | ITV20        | -           | -  | ITV20  | -  | 4         | INDONESIA |           |
|                       |       | CCEFW                         | LF-VDS(DOHC)     | 09.6-      | ITV20        | -           | -  | ITV20  | -  | 4         | INDONESIA |           |
|                       |       | CCEAW                         | LF-VD            | 13.5-      | ITV20        | -           | -  | ITV20  | -  | 4         | INDONESIA |           |
|                       |       | CCFFW                         | PE-VPS           | 13.5-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | -         | 4         | INDONESIA |
|                       | 2300  | CC3FW                         | L3-VE            | 08.7-      | ITV16        | -           | -  | ITV16  | -  | 4         | INDONESIA |           |
| <b>BONGO</b>          | 1500  | S403Z • S413Z • S403F • S413F | 2NR-VE           | 20.9-      | SC16HR11     | 1HY0-18-110 | -  | -  | VCH16  | 4         | INDONESIA |           |
|                       | 1800  | SK82V • SK82M • SK82T • SK82L | F8-E             | 99.7-16.2  | K16PR-U11    | BP02 18 110 | K16TT  | IK16   | VK16   | 4         | INDONESIA |           |
|                       |       | SLP2V • SLP2M • SLP2T • SLP2L | L8               | 16.2-20.9  | VT16         | -           | -  | IT16   | VT16   | 4         | INDONESIA |           |
|                       | 2000  | SKE4T • SKE6T • SKE6V         | FE-E             | 99.7-      | K16PR-U11    | BP02 18 110 | K16TT  | IK16   | VK16   | 4         | INDONESIA |           |
|                       |       | TRH200M                       | 1TR-FE           | 19.5-      | FK20HBR-TJ8  | 1M01-18-110 | -  | -  | -  | 4         | INDONESIA |           |
| <b>BONGO FRIENDEE</b> | 2000  | SGEW • SGE3                   | FE-E             | 95.6-      | K16PR-U11    | BP02 18 110 | K16TT  | IK16   | VK16   | 4         | INDONESIA |           |
| <b>CAPELLA</b>        | 1800  | GF8P(DEVING SCHOOL)           | FP(LPG)          | 98.10-     | KJ16CR11     | F288 18 110 | -  | -  | VK20T(*8)  | 4         | INDONESIA |           |
| <b>CAROL</b>          | 660   | HB24S                         | K6A(DOHC)        | 04.9-09.12 | XU22EPR-U    | ZZS2 18 110 | XU22TT   | IXU22  | VXU22  | 3         | INDONESIA |           |
|                       |       | HB25S                         | K6A(DOHC)        | 09.12-15.1 | IXU22HPR     | 1A13 18 110 | -  | IXUH22   | VXUH22   | 3         | INDONESIA |           |
|                       |       | HB35S                         | R06A             | 12.11-15.1 | -            | -           | -  | -  | VSUEH22  | 3         | INDONESIA |           |
|                       |       |                               | HB36S            | R06A       | 15.1-22.1    | ZXU22HPR8   | 1A15-18-110  | -  | IXUH22   | VXUH22    | 3         | INDONESIA |
|                       |       |                               | HB37S            | R06A       | 22.1-        | ZXU22HPR8   | -  | -  | IXUH22   | VXUH22    | 3         | INDONESIA |
| <b>CAROL HYBRID</b>   | 660   | HB97S                         | R06D             | 22.1-      | -            | -           | -  | IXUH22I  | VXUH22I  | 3         | INDONESIA |           |
| <b>CX-3</b>           | 1500  | DKLFW • DKLAW                 | P5-VPS           | 20.6-22.8  | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | DKLFY • DKLAY                 | P5-VPS           | 22.8-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | DKEFW                         | PE-VPS           | 17.7-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       | 2000  | DKEFW                         | PE-VPR           | 17.7-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | DKEAW                         | PE-VPS           | 17.7-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | DKEAW                         | PE-VPR           | 17.7-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
| <b>CX-30</b>          | 2000  | DMEP                          | PE-VPS           | 19.10-     | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
| <b>CX-30 HYBRID</b>   | 2000  | DMFP                          | HF-VPH(S/C)      | 20.1-21.11 | -            | -           | -  | -  | -  | 4         | INDONESIA |           |
|                       |       | DMFP                          | HF-VPH(S/C)      | 21.11-     | -            | -           | -  | -  | -  | 4         | INDONESIA |           |
|                       |       | DMEJ3P                        | PE-VPH           | 22.8-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
| <b>CX-5</b>           | 2000  | KEEFW • KEEAW                 | PE-VPS           | 12.2-12.7  | FC20HPR8     | PE02 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | KEEAW • KEEFW                 | PE-VPS           | 12.8-      | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | KFEP                          | PE-VPS           | 17.2-      | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | KE5FW • KE5AW                 | PY-VPS           | 13.10-17.2 | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       | 2500  | KF5P                          | PY-VPS           | 17.2-18.2  | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | KF5P                          | PY-RPS           | 18.3-      | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | KF5P                          | PY-VPTS(T/C)     | 18.11-     | -            | -           | -  | -  | -  | 4         | INDONESIA |           |
| <b>CX-60</b>          | 2500  | KH5P                          | PY-VPS           | 22.9-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
| <b>CX-60 PHEV</b>     | 2500  | KH5S3P                        | PY-VPH           | 22.9-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
| <b>CX-7</b>           | 2300  | ER3P                          | L3-VDT(T/C)      | 06.12-     | ITV20        | -           | -  | ITV20  | -  | 4         | INDONESIA |           |
| <b>CX-8</b>           | 2500  | KG5P                          | PY-VPS           | 18.11-     | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | KG5P                          | PY-VPTS(T/C)     | 18.11-     | -            | -           | -  | -  | -  | 4         | INDONESIA |           |
| <b>DEMIO</b>          | 1300  | DE3AS • DE3FS                 | ZJ-VE            | 07.7-      | FK16PR11(*7) | ZYY1 18 110 | -  | -  | VFK16(*7)  | 4         | INDONESIA |           |
|                       |       | DE3FS                         | ZJ-VEM           | 07.7-      | FK16PR11(*7) | ZYY1 18 110 | -  | -  | VFK16(*7)  | 4         | INDONESIA |           |
|                       |       | DEJFS                         | P3-VPS           | 11.6-12.7  | FC20HPR8     | PE02 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | DEJFS                         | P3-VPS           | 12.8-      | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | DJ3FS                         | P3-VPS           | 14.9-      | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | DJ3AS                         | P3-VPS           | 14.12-     | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       | 1500  | DE5FS                         | ZY-VE            | 07.7-      | FK16PR11(*7) | ZYY1 18 110 | -  | -  | VFK16(*7)  | 4         | INDONESIA |           |
|                       |       | DJLFS                         | P5-VPS           | 15.10-     | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
|                       |       | DJLAS                         | P5-VPS           | 18.8-      | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4         | INDONESIA |           |
| <b>FAMILIA</b>        | 1200  | BVYA12                        | CR12DE           | 07.1-      | IKH16        | -           | -  | IKH16  | VKH16  | 4         | INDONESIA |           |
|                       | 1300  | BVY11                         | QG13DE           | 99.6-      | K16PR-U11    | BP02 18 110 | K16TT  | IK16   | VK16   | 4         | INDONESIA |           |

(\*5)The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm. (\*7)OEM:ZY5Y118110(FoMoCo brand) OES:ZY118110 (Mazda brand) (\*8)This is IRIDIUM PLUS.

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART NUMBER








▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| MODEL                  | CC  | VEHICLE CODE        | ENGINE                         | FROM-TILL   | DENSO            | GENUINE P/N       |              |                  |                  | QTY          |
|------------------------|---|---------------------|--------------------------------|-------------|------------------|-------------------|--------------|------------------|------------------|--------------|
| AUSTRALIA              | MAZDA FAMILIA                                 | BV FY11             | QG15DE                         | 02.8-       | K16HPR-U11(*5)   | -                 | -            | <b>IKH16(*5)</b> | <b>VKH16(*5)</b> | 4            |
|                        |   | BW FY11             | QG15DE                         | 99.6-       | <b>VK16</b>      | 1UT4 18 110       | -            | <b>IK16</b>      | <b>VK16</b>      | 4            |
|                        |   | BV Y12              | HR15DE                         | 07.1-       | <b>FXE20HE11</b> | 1N24 18 110       | -            | -                | <b>VFXEH20E</b>  | 4            |
| CHINA                  | MAZDA FAMILIA                                 | NCP160M • NCP165M   | 1NZ-FE                         | 18.6-       | <b>FK16HR11</b>  | 1M00 18 110       | -            | -                | <b>VFKH16</b>    | 4            |
|                        |   | BV ZNY12            | HR16DE                         | 10.8-       | <b>FXE20HR11</b> | -                 | -            | -                | <b>VFXEH20</b>   | 4            |
|                        |   | BV HNY11            | QG18DE                         | 02.8-       | K16HPR-U11(*5)   | -                 | -            | <b>IKH16(*5)</b> | <b>VKH16(*5)</b> | 4            |
| INDIA                  | MAZDA FAMILIA                                 | BV GY11             | QG18DEN(CNG)                   | 02.8-       | <b>IK22</b>      | -                 | -            | <b>IK22</b>      | <b>VK22</b>      | 4            |
|                        |   | BV JY12             | MR18DE                         | 07.1-       | <b>FXE20HR11</b> | -                 | -            | -                | <b>VFXEH20</b>   | 4            |
|                        |   | FAMILIAHYBRID FLAIR | 1500 NHP160M                   | 1NZ-FXE     | 22.4-            | <b>FK16BR-AL8</b> | 1M02 18 110  | -                | -                | -            |
| INDONESIA              | MAZDA FAMILIA                                 | MJ34S               | R06A                           | 12.10-      | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
|                        |   | MJ34S               | R06A(T/C)                      | 12.10-      | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
|                        |   | MJ34S               | R06A(CVT)                      | 15.9-       | <b>ZXU22HPR8</b> | 1A15-18-110       | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
|                        |   | MJ44S               | R06A(S-ene CHARGE)             | 14.8-15.9   | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
|                        |   | MJ44S               | R06A(S-ene CHARGE)             | 15.9-       | <b>ZXU22HPR8</b> | 1A15-18-110       | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
|                        |   | MJ44S               | R06A(T/C • S-ene CHARGE)       | 15.9-       | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
| KOREA                  | MAZDA FLAIR CROSSOVER                         | MS31S               | R06A                           | 14.1-15.5   | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
|                        |   | MS31S               | R06A(T/C)                      | 14.1-15.12  | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
|                        |   | MS41S               | R06A(S-ene CHARGE)             | 15.5-20.2   | <b>ZXU22HPR8</b> | 1A15-18-110       | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
|                        |   | MS41S               | R06A(T/C • S-ene CHARGE)       | 15.12-20.2  | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
| MALAYSIA               | MAZDA FLAIR CROSSOVER HYBRID                  | MS92S               | R06D                           | 20.2-       | -                | -                 | -            | <b>IXUH22I</b>   | <b>VXUH22I</b>   | 3            |
|                        |   | MS52S               | R06A(T/C)                      | 20.2-       | <b>ZXU22HPR8</b> | -                 | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
| PHILIPPINES            | MAZDA FLAIR HYBRID                            | MJ55S               | R06A                           | 17.3-20.1   | -                | -                 | -            | <b>IXUH22I</b>   | <b>VXUH22I</b>   | 3            |
|                        |   | MJ95S               | R06D                           | 20.1-       | -                | -                 | -            | <b>IXUH22I</b>   | <b>VXUH22I</b>   | 3            |
|                        |   | MJ55S               | R06A(T/C)                      | 22.9-       | <b>ZXU22HPR8</b> | -                 | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
| SAUDI ARABIA           | MAZDA FLAIR WAGON                             | MM21S               | K6A                            | 12.6-13.4   | <b>IXU22HPR</b>  | 1A13 18 110       | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
|                        |   | MM21S               | K6A(T/C)                       | 12.6-13.4   | <b>IXU22HPR</b>  | 1A13 18 110       | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
|                        |   | MM32S               | R06A                           | 13.4-15.5   | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
|                        |   | MM32S               | R06A(T/C)                      | 13.7-15.5   | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
|                        |   | MM42S               | R06A(S-ene CHARGE)             | 15.5-18.2   | <b>ZXU22HPR8</b> | 1A15-18-110       | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
|                        |   | MM42S               | R06A(T/C • S-ene CHARGE)       | 15.8-18.2   | -                | -                 | -            | -                | <b>VSUEH22</b>   | 3            |
| SINGAPORE              | MAZDA FLAIR WAGON HYBRID                      | MM53S               | R06A                           | 18.2-       | -                | -                 | -            | <b>IXUH22I</b>   | <b>VXUH22I</b>   | 3            |
|                        |   | MM53S               | R06A(T/C)                      | 18.2-       | <b>ZXU22HPR8</b> | 1A15-18-110       | -            | <b>IXUH22</b>    | <b>VXUH22</b>    | 3            |
| TAIWAN                 | MAZDA LAPUTA                                  | HP11S               | F6A(T/C)                       | 99.3-       | <b>W16EPR-U</b>  | AZ09 18 110       | <b>W16TT</b> | <b>IW16</b>      | <b>VW16</b>      | 3            |
|                        |   | HP22S               | K6A(DOHC • T/C)                | 01.4-       | <b>IXU22C</b>    | 1A11 18 110       | -            | <b>IXU22</b>     | <b>VXU22</b>     | 3            |
|                        |   | HP22S               | K6A(DOHC • VVT)                | 02.11-      | <b>IXU22C</b>    | 1A11 18 110       | -            | <b>IXU22</b>     | <b>VXU22</b>     | 3            |
| VIETNAM                | MAZDA M2 (1001) MAZDA DRIVING INSTRUCTION CAR | 1600 NA6CE          | B6-ZE(DOHC)                    | 92.3-       | <b>K22PR-U11</b> | BP06 18 110       | -            | <b>IK22</b>      | <b>VK22</b>      | 4            |
| JAPAN                  | MAZDA MAZDA2                                  | DJL FJ              | P5-VP                          | 19.5-       | <b>ZC20HPR11</b> | -                 | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | DJL FS              | P5-VPS                         | 19.9-       | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | DJL FS              | P5-VPR                         | 19.9-       | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | DJL AS              | P5-VPS                         | 19.9-       | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | DJL AS              | P5-VPR                         | 19.9-       | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | DJL FS • DJL AS     | P5-VPS(EGR INSTALLED VEHICLES) | 21.6-       | <b>VFXEH22</b>   | -                 | -            | -                | -                | 4            |
| THAILAND               | MAZDA MAZDA3                                  | BP5P                | P5-VPS                         | 19.5-23.6   | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | BP5R                | P5-VPS                         | 23.6-       | <b>ZC20HPR11</b> | PE5S-18-110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | BPFP                | PE-VPS                         | 19.7-       | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
| VIETNAM                | MAZDA MAZDA3 HYBRID                           | BPEP                | HF-VPH(S/C)                    | 19.12-21.11 | -                | -                 | -            | -                | 4                |              |
|                        |   | BPEP                | HF-VPH(S/C)                    | 21.11-23.6  | -                | -                 | -            | -                | 4                |              |
|                        |   | BPFJ3P              | PE-VPH                         | 22.8-23.6   | <b>ZC20HPR11</b> | PE5S-18-110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | BPFJ3R              | PE-VPH                         | 23.6-       | <b>ZC20HPR11</b> | PE5S-18-110       | -            | -                | <b>VCH20</b>     | 4            |
| EUROPE & USA           | MAZDA MAZDA6                                  | BPEK3R              | HF-VPH(S/C)                    | 23.6-       | -                | -                 | -            | -                | 4                |              |
|                        |   | GJEPF • GJEFW       | PE-VPR                         | 19.8-       | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | GJ5FP               | PY-RPR                         | 19.8-       | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | GJ5FP               | PY-VPTS(T/C)                   | 19.8-       | -                | -                 | -            | -                | <b>VCH20</b>     | 4            |
|                        |   | GJ5FW               | PY-RPR                         | 19.8-       | <b>ZC20HPR11</b> | PE5S 18 110       | -            | -                | <b>VCH20</b>     | 4            |
| EUROPE & USA           | MAZDA MPV                                     | GJ5FW               | PY-VPTS(T/C)                   | 19.8-       | -                | -                 | -            | -                | 4                |              |
|                        |   | LY3P                | L3-VE                          | 06.2-       | <b>ITV16</b>     | -                 | -            | <b>ITV16</b>     | -                | 4            |
| EUROPE & USA           | MAZDA MPV                                     | LY3P                | L3-VDT(T/C)                    | 06.2-       | <b>ITV20</b>     | -                 | -            | <b>ITV20</b>     | -                | 4            |
|                        |   | MX-30               | 2000 DREJ3P                    | PE-VPH      | 20.10-           | <b>ZC20HPR11</b>  | PE5S-18-110  | -                | -                | <b>VCH20</b> |
| CROSS REFERENCE NUMBER | MAZDA PREMACY                                 | CREW                | LF-VE                          | 07.9-10.7   | <b>ITV16</b>     | -                 | -            | <b>ITV16</b>     | -                | 4            |
|                        |   | CREW                | LF-VD(DISI)                    | 07.1-10.7   | <b>ITV20</b>     | -                 | -            | <b>ITV20</b>     | -                | 4            |
|                        |   | CW EFW              | LF-VD(DOHC-DISI)               | 10.7-12.2   | <b>ITV20</b>     | -                 | -            | <b>ITV20</b>     | -                | 4            |
|                        |   | CW EFW              | LF-VDS(DOHC-DISI)              | 10.7-12.2   | <b>ITV20</b>     | -                 | -            | <b>ITV20</b>     | -                | 4            |
|                        |   | CW EFW              | LF-VD                          | 12.2-       | <b>ITV20</b>     | -                 | -            | <b>ITV20</b>     | -                | 4            |
|                        |   | CW EFW              | LF-VDS                         | 12.2-       | -                | -                 | -            | <b>ITV20</b>     | -                | 4            |
|                        |   | CW EAW              | LF-VE                          | 10.8-12.2   | <b>ITV16</b>     | -                 | -            | <b>ITV16</b>     | -                | 4            |
|                        |   | CW EAW              | LF-VE                          | 12.2-       | <b>ITV16</b>     | -                 | -            | <b>ITV16</b>     | -                | 4            |

(\*5)The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm.

| MODEL                    | CC     | VEHICLE CODE                         | ENGINE                | FROM-TILL   | DENSO        | GENUINE P/N |  |  |  | QTY    |                        |
|--------------------------|--------|--------------------------------------|-----------------------|-------------|--------------|-------------|--|--|--|--------|------------------------|
| <b>MAZDA</b>             |        |                                      |                       |             |              |             |  |  |  |        |                        |
| <b>PREMACY</b>           | 2000   | CWFFW                                | PE-VPS                | 13.1-       | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4      | AUSTRALIA              |
|                          | 2300   | CR3W                                 | L3-VE(DOHC)           | 07.2-       | ITV16(*6)    | -           | -  | ITV16(*6)  | -  | 4      |                        |
| <b>PROCEED LEVANTE</b>   | 2000   | TJ52W • TF52W • TF51W                | J20A                  | 97.11-      | K20PR-U11    | BP04 18 110 | K20TT  | IK20   | VK20   | 4      | CHINA                  |
|                          | 2500   | TJ62W                                | H25A                  | 98.3-       | K20PR-U11    | BP04 18 110 | K20TT  | IK20   | VK20   | 6      |                        |
| <b>ROADSTER</b>          | 1500   | ND5RC                                | P5-VP                 | 15.5-       | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4      | INDIA                  |
|                          |        | ND5RC                                | P5-VPR                | 15.5-       | ZC20HPR11    | PE5S-18-110 | -  | -  | VCH20  | 4      |                        |
|                          | 1600   | NB6C                                 | B6-ZE(DOHC)           | 98.1-       | K16PR-U11    | BP02 18 110 | K16TT  | IK16   | VK16   | 4      |                        |
|                          | 2000   | NCEC                                 | LF-VE(DOHC)           | 05.8-15.5   | ITV20        | -           | -  | ITV20  | -  | 4      |                        |
|                          |        | NDERC                                | PE-VPR                | 16.12-      | ZC20HPR11    | PE5S 18 110 | -  | -  | VCH20  | 4      |                        |
| <b>RX-8</b>              | ROTARY | SE3P                                 | 13B-MSP               | 03.5-       | -            | -           | -  | -  | -  | EACH 2 |                        |
| <b>SCRUM</b>             |        |                                      |                       |             |              |             |  |  |  |        |                        |
|                          | 660    | DG63T(Except 4WD AT)                 | K6A(DOHC)             | 02.5-13.9   | XU22EPR-U    | ZZS2 18 110 | XU22TT   | IXU22  | VXU22  | 3      | INDONESIA              |
|                          |        | DG63T(4WD AT)                        | K6A(DOHC)             | 02.5-13.9   | IXU22C       | 1A11 18 110 | -  | IXU22  | VXU22  | 3      |                        |
|                          |        | DG64V                                | K6A(DOHC)             | 05.9-10.5   | IXU22C(*5)   | 1A11 18 110 | -  | IXU22(*5)  | VXU22(*5)  | 3      |                        |
|                          |        | DG64V                                | K6A(DOHC)             | 10.5-15.3   | IXU22HPR(*5) | 1A13 18 110 | -  | IXUH22(*5)   | VXUH22(*5)   | 3      |                        |
|                          |        | DG64W                                | K6A • K6A(DOHC • T/C) | 05.9-10.5   | IXU22C(*5)   | 1A11 18 110 | -  | IXU22(*5)  | VXU22(*5)  | 3      |                        |
|                          |        | DG64W                                | K6A(DOHC • T/C)       | 10.5-15.3   | IXU22HPR(*5) | 1A13 18 110 | -  | IXUH22(*5)   | VXUH22(*5)   | 3      |                        |
|                          |        | DG16T                                | R06A                  | 13.9-15.8   | -            | -           | -  | -  | VSUEH22  | 3      |                        |
|                          |        | DG17V                                | R06A                  | 15.3-       | -            | -           | -  | -  | VSUEH22  | 3      |                        |
|                          |        | DG17W                                | R06A(T/C)             | 15.3-       | -            | -           | -  | -  | VSUEH22  | 3      |                        |
|                          |        | DG16T                                | R06A                  | 15.8-       | -            | -           | -  | -  | VSUEH22  | 3      |                        |
| <b>SENTIA SPIANO</b>     | 3000   | HEEP • HEEA                          | JE-E • JE-ZE          | 95.10-      | KJ16CR11     | F288 18 110 | K16TT  | IK16   | VK16   | 6      | MALAYSIA               |
|                          | 660    | HF21S                                | K6A(DOHC)             | 03.9-       | IXU22C       | 1A11 18 110 | -  | IXU22  | VXU22  | 3      |                        |
|                          |        | HF21S                                | K6A(T/C)              | 03.9-       | IXU22C       | 1A11 18 110 | -  | IXU22  | VXU22  | 3      |                        |
| <b>TITAN</b>             | 4000   | WGEAH • WGEAT • WGTAE                | TF(LPG)               | 94.10-      | VK20T(*8)    | -           | -  | -  | VK20T(*8)  | 4      | PHILIPPINES            |
|                          |        | WHF5T • WHF5G                        | TF(CNG)               | 00.11-      | VK22         | -           | -  | -  | VK22   | 4      |                        |
| <b>TITAN DASH</b>        | 2000   | SYE4T • SYE6T                        | FE-E                  | 00.10-      | K16PR-U11    | BP02 18 110 | K16TT  | IK16   | VK16   | 4      | SAUDIARABIA            |
|                          |        | SYE6T Rev                            | FE-C                  | 07.8-       | K16PR-U      | BP48 18 110 | K16TT  | IK16   | VK16   | 4      |                        |
| <b>TRIBUTE</b>           | 2300   | EP3W                                 | L3(DOHC)              | 03.12-      | VT20         | -           | -  | IT20   | VT20   | 4      | SINGAPORE              |
|                          | 3000   | EPFW                                 | AJ(DOHC)              | 00.10-      | VT20         | -           | -  | IT20   | VT20   | 6      |                        |
| <b>VERISA</b>            | 1500   | DC5W                                 | ZY-VE                 | 06.8-       | FK16PR11(*7) | ZYY1 18 110 | -  | -  | VFK16(*7)  | 4      | TAIWAN                 |
|                          |        | DC5R                                 | ZY-VE                 | 06.8-       | K16PR-U11    | BP02 18 110 | K16TT  | IK16   | VK16   | 4      |                        |
| <b>MITSUBISHI</b>        |        |                                      |                       |             |              |             |  |  |  |        |                        |
| <b>ASPIRE</b>            | 2000   | EA7A • EC7A                          | 4G94(GDI)             | 00.5-       | VKA16        | -           | -  | -  | VKA16  | 4      | THAILAND               |
| <b>CANTER</b>            | 2000   | FB700A • FB700B                      | 4G63                  | 04.2-       | K16PR-U      | MS851737    | K16TT  | IK16   | VK16   | 4      |                        |
|                          | 2400   | FA523B • FC563B                      | 4G64(LPG)             | 96.9-       | K20PR-U      | MS851738    | -  | -  | VK20T(*8)  | 4      |                        |
|                          | 3900   | FE73CB • FE73CEB • FE82CEV • FE83CEV | 4D33(CNG/LPG)         | 02.5-       | VK22         | MZ602042    | -  | IK22   | VK22   | 4      |                        |
| <b>CARISMA</b>           | 1800   | DA2A                                 | 4G93(GDI)             | 97.10-      | VKA16        | -           | -  | -  | VKA16  | 4      | VIETNAM                |
| <b>CHALLENGER</b>        | 3500   | K99W                                 | 6G74(GDI)             | 97.8-       | VKA16        | -           | -  | -  | VKA16  | 6      |                        |
| <b>CHARIOT/GRANDIS</b>   | 2400   | NA4W                                 | 4G69(SOHC)            | 03.5-09.4   | IKH20        | -           | -  | IKH20  | VKH20  | 4      | JAPAN                  |
| <b>COLT</b>              | 1300   | Z21A • Z22A                          | 4A90(MIVEC)           | 04.10-10.6  | VKH20        | -           | -  | IKH20  | VKH20  | 4      |                        |
|                          |        | Z21A • Z22A                          | 4A90                  | 10.6-       | -            | -           | -  | -  | VFKH16   | 4      |                        |
|                          | 1500   | Z23A • Z24A                          | 4G91(MIVEC)           | 04.10-      | VKH20        | -           | -  | IKH20  | VKH20  | 4      |                        |
|                          |        | Z23A • Z24A                          | 4A91(MIVEC)           | 04.10-      | VKH20        | -           | -  | IKH20  | VKH20  | 4      |                        |
|                          |        | Z27A                                 | 4G15(MIVEC • T/C)     | 04.10-      | VKH20Y       | -           | -  | -  | VKH20Y   | 4      |                        |
|                          |        | Z27AG                                | 4G15(MIVEC • T/C)     | 06.10-      | VKH20Y       | -           | -  | -  | VKH20Y   | 4      |                        |
| <b>COLT PLUS</b>         | 1300   | Z21W • Z22W                          | 4A90(MIVEC)           | -           | -            | -           | -  | -  | VFKH16   | 4      |                        |
|                          |        | Z23W • Z24W                          | 4A91(MIVEC)           | 04.10-      | VKH20        | -           | -  | IKH20  | VKH20  | 4      |                        |
|                          | 1500   | Z27W                                 | 4G15(MIVEC • T/C)     | 04.10-      | VKH20Y       | -           | -  | -  | VKH20Y   | 4      |                        |
|                          |        | Z27WG                                | 4G15(MIVEC • T/C)     | 06.10-      | VKH20Y       | -           | -  | -  | VKH20Y   | 4      |                        |
| <b>DEBONAIR</b>          | 3000   | S22A                                 | 6G72(LPG)             | 92.10-      | P20PR11      | MS851473    | -  | -  | VW20T(*8)  | 6      |                        |
| <b>DELICA</b>            | 1600   | P06V • P02T                          | 4G92                  | 94.5-       | K16PR-U11    | MS851727    | K16TT  | IK16   | VK16   | 4      | EUROPE & USA           |
|                          |        | BVM20                                | HR16DE                | 11.10-      | FXE20HR11    | -           | -  | -  | VFXEH20  | 4      |                        |
|                          | 1800   | SK82VM • SK82TM                      | F8-E                  | 99.9-       | K16PR-U11    | MS851727    | K16TT  | IK16   | VK16   | 4      |                        |
|                          | 2000   | SKE6VM                               | FE-E                  | 99.9-       | K16PR-U11    | MS851727    | K16TT  | IK16   | VK16   | 4      |                        |
| <b>DELICA D:2</b>        | 1200   | MB15S                                | K12B(DOHC • VVT)      | 11.3-13.12  | ZXU20PR11    | MQ500368    | -  | -  | VXU20  | 4      | CROSS REFERENCE NUMBER |
|                          |        | MB15S                                | K12B(2WD)             | 13.12-15.12 | ZXU20PR11    | MQ500368    | -  | -  | VXU20  | 4      |                        |
|                          |        | MB15S                                | K12B(ISS • 2WD)       | 13.12-15.12 | ZXU20HPR11   | MQ503107    | -  | IXUH20I  | VXUH20I  | 4      |                        |
|                          |        | MB15S                                | K12B(4WD)             | 13.12-15.12 | ZXU20HPR11   | MQ503107    | -  | IXUH20I  | VXUH20I  | 4      |                        |
| <b>DELICA D:2 HYBRID</b> | 1200   | MB36S                                | K12C                  | 15.12-20.12 | -            | -           | -  | IXUH20I  | VXUH20I  | 4      |                        |
|                          |        | MB46S                                | K12C                  | 17.1-20.12  | -            | -           | -  | IXUH20I  | VXUH20I  | 4      |                        |
|                          |        | MB37S                                | K12C                  | 20.12-      | -            | -           | -  | IXUH20I  | VXUH20I  | 4      |                        |
| <b>DELICA D:3</b>        | 1600   | BM20                                 | HR16DE                | 11.10-      | FXE20HR11    | -           | -  | -  | VFXEH20  | 4      |                        |
| <b>DELICA D:5</b>        | 2000   | CV4W(2WD)                            | 4B11(MIVEC)           | 09.12-11.11 | -            | -           | -  | -  | VFK20F   | 4      |                        |
|                          |        | CV2W(2WD)                            | 4J11                  | 11.12-      | -            | -           | -  | -  | -  | 4      |                        |




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| AUSTRALIA              | MODEL                 | CC   | VEHICLE CODE     | ENGINE  | FROM-TILL                              | DENSO      | GENUINE P/N |          |         |           | QTY     |   |
|------------------------|-----------------------|------|------------------|---|--|------------|-------------|----------|---------|-----------|---------|---|
| AUSTRALIA              | MITSUBISHI DELICA D:5 | 2400 | CV5W             | 4B12  | 07.1-09.12                             | K16PSR-B8  | 1822A030    | -        | IK16    | VK16      | 4       |   |
|                        |                       |      | CV5W             | 4B12  | 09.12-10.1                             | -          | -           | -        | -       | VFK16     | 4       |   |
|                        |                       |      | CV5W             | 4B12  | 10.1-                                  | -          | -           | -        | -       | VFK16     | 4       |   |
| CHINA                  | DELICA MINI           | 660  | B34A             | BR06  | 23.5-                                  | -          | -           | -        | -       | -         | 3       |   |
|                        |                       |      | B35A             | BR06(T/C)   | 23.5-                                  | -          | -           | -        | -       | -         | 3       |   |
|                        |                       |      | B37A             | BR06  | 23.5-                                  | -          | -           | -        | -       | -         | 3       |   |
|                        |                       |      | B38A             | BR06(T/C)   | 23.5-                                  | -          | -           | -        | -       | -         | 3       |   |
| INDIA                  | DIAMANTE              | 2500 | F34A             | 6A13  | 02.10-                                 | SK20PR-B8  | MR984646    | -        | IK20    | VK20      | 6       |   |
|                        | DIGNITY               | 3500 | BHGY51           | VQ35HR  | 12.7-                                  | FXE22HR11  | 22401-EW61C | -        | -       | VFXEH22   | 6       |   |
|                        | DION                  | 1800 | CR5W             | 4G93(GDI · T/C)                                   | 02.5-                                  | VKA20      | -           | -        | -       | VKA20     | 4       |   |
| 2000                   |                       | CR6W | 4G94(DOHC · GDI) | 00.7-   | VKA16                                  | -          | -           | -        | VKA16   | 4         |         |   |
| INDONESIA              | ECLIPSE               | 3000 | D53A             | 6G72(MPI)   | 04.10-                                 | K20PSR-B8  | MN163807    | -        | IK20    | VK20      | 6       |   |
|                        | ECLIPSE CROSS         | 1500 | GK1W             | 4B40(T/C)   | 18.3-                                  | -          | -           | -        | IXUH22I | VXUH22I   | 4       |   |
|                        | ECLIPSE CROSS PHEV    | 2400 | GL3W             | 4B12  | 20.12-                                 | -          | -           | -        | -       | -         | 4       |   |
| KOREA                  | eK ACTIVE             | 660  | H81W             | 3G83(SOHC)  | 04.5-08.8                              | KJ16CR-U11 | MD362098    | K16TT    | IK16    | VK16      | 3       |   |
|                        |                       |      | H81W             | 3G83(SOHC)  | 08.8-                                  | KJ20CR-U11 | MD358202    | K20TT    | IK20    | VK20      | 3       |   |
|                        |                       |      | H81W             | 3G83(T/C)   | 04.5-                                  | SVK20RZ8   | MN122257    | -        | -       | VK20Y     | 3       |   |
| KOREA                  | eK CLASSY             | 660  | H81W             | 3G83(SOHC)  | 03.5-08.8                              | KJ16CR-U11 | MD362098    | K16TT    | IK16    | VK16      | 3       |   |
|                        |                       |      | eK CUSTOM        | B11W  | 3B20(IRIDIUM PLUGS INSTALLED VEHICLES) | 13.6-14.6  | -           | -        | -       | IXUH20I   | VXUH20I | 3 |
| MALAYSIA               | eK CUSTOM             | 660  | B11W             | 3B20(Except IRIDIUM PLUGS INSTALLED VEHICLES)     | 13.6-14.6                              | -          | -           | XUH20TTI | IXUH20I | VXUH20I   | 3       |   |
|                        |                       |      | B11W             | 3B20(T/C,IRIDIUM PLUGS INSTALLED VEHICLES)        | 13.6-14.6                              | SXU22HDR8  | 1822A010    | -        | IXUH22  | VXUH22    | 3       |   |
|                        |                       |      | B11W             | 3B20(T/C,Except IRIDIUM PLUGS INSTALLED VEHICLES) | 13.6-14.6                              | XU22HDR9   | 1822A009    | XUH22TT  | IXUH22  | VXUH22    | 3       |   |
| PHILIPPINES            | eK SPACE              | 660  | B11W             | 3B20  | 14.6-17.1                              | -          | -           | -        | IXUH20I | VXUH20I   | 3       |   |
|                        |                       |      | B11W             | 3B20(T/C)   | 14.6-19.3                              | SXU22HDR8  | 1822A010    | -        | IXUH22  | VXUH22    | 3       |   |
|                        |                       |      | B11W             | 3B20  | 17.1-19.3                              | -          | -           | -        | -       | IXUH20I   | VXUH20I | 3 |
|                        |                       |      | B11A             | 3B20  | 14.2-16.12                             | -          | -           | -        | -       | IXUH20I   | VXUH20I | 3 |
|                        |                       |      | B11A             | 3B20(T/C)   | 14.2-20.3                              | SXU22HDR8  | 1822A010    | -        | IXUH22  | VXUH22    | 3       |   |
|                        |                       |      | B11A             | 3B20  | 16.12-20.3                             | -          | -           | -        | -       | IXUH20I   | VXUH20I | 3 |
|                        |                       |      | B11A             | 3B20  | 16.12-20.3                             | -          | -           | -        | -       | IXUH20I   | VXUH20I | 3 |
| SAUDI ARABIA           | eK SPACE HYBRID       | 660  | B34A             | BR06  | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B35A             | BR06(T/C)   | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B37A             | BR06  | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B38A             | BR06(T/C)   | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B38A             | BR06(T/C)   | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
| SINGAPORE              | eK SPORT              | 660  | H81W             | 3G83(SOHC)  | 02.9-08.8                              | KJ16CR-U11 | MD362098    | K16TT    | IK16    | VK16      | 3       |   |
|                        |                       |      | H81W             | 3G83(SOHC)  | 08.8-                                  | KJ20CR-U11 | MD358202    | K20TT    | IK20    | VK20      | 3       |   |
|                        |                       |      | H82W             | 3G83(SOHC)  | 06.9-10.8                              | KJ20CR-U11 | MD358202    | K20TT    | IK20    | VK20      | 3       |   |
|                        |                       |      | H82W             | 3G83(SOHC)  | 10.8-13.6                              | KJ16CR-U11 | MD362098    | K16TT    | IK16    | VK16      | 3       |   |
|                        |                       |      | H82W             | 3G83(T/C)   | 06.9-                                  | SVK20RZ8   | MN122257    | -        | -       | VK20Y     | 3       |   |
| TAIWAN                 | eK WAGON              | 660  | H81W             | 3G83(SOHC)  | 01.10-08.8                             | KJ16CR-U11 | MD362098    | K16TT    | IK16    | VK16      | 3       |   |
|                        |                       |      | H81W             | 3G83(SOHC)  | 08.8-                                  | KJ20CR-U11 | MD358202    | K20TT    | IK20    | VK20      | 3       |   |
|                        |                       |      | H82W             | 3G83(SOHC)  | 06.9-10.8                              | KJ16CR-U11 | MD362098    | K16TT    | IK16    | VK16      | 3       |   |
|                        |                       |      | H82W             | 3G83(SOHC)  | 10.8-13.6                              | KJ20CR-U11 | MD358202    | K20TT    | IK20    | VK20      | 3       |   |
| THAILAND               | eK WAGON              | 660  | B11W             | 3B20(IRIDIUM PLUGS INSTALLED VEHICLES)            | 13.6-14.6                              | -          | -           | -        | IXUH20I | VXUH20I   | 3       |   |
|                        |                       |      | B11W             | 3B20(Except IRIDIUM PLUGS INSTALLED VEHICLES)     | 13.6-14.6                              | -          | -           | XUH20TTI | IXUH20I | VXUH20I   | 3       |   |
|                        |                       |      | B11W             | 3B20  | 14.6-17.1                              | -          | -           | -        | IXUH20I | VXUH20I   | 3       |   |
|                        |                       |      | B11W             | 3B20(T/C)   | 15.10-19.3                             | SXU22HDR8  | 1822A010    | -        | IXUH22  | VXUH22    | 3       |   |
|                        |                       |      | B11W             | 3B20  | 17.1-19.3                              | -          | -           | -        | IXUH20I | VXUH20I   | 3       |   |
| VIETNAM                | eK X HYBRID           | 660  | B33W · B36W      | BR06  | 19.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B34W             | BR06  | 19.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B35W             | BR06(T/C)   | 19.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B37W             | BR06  | 19.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B38W             | BR06(T/C)   | 19.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
| EUROPE & USA           | eK X SPACE HYBRID     | 660  | B34A             | BR06  | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B35A             | BR06(T/C)   | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B37A             | BR06  | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
|                        |                       |      | B38A             | BR06(T/C)   | 20.3-                                  | -          | -           | -        | -       | VSUEH22   | 3       |   |
| CROSS REFERENCE NUMBER | ETERNA SIGMA          | 1800 | E19A             | 4G93(LPG)   | 96.1-                                  | K20PR-U    | MS851738    | -        | -       | VK20T(*8) | 4       |   |
|                        | GALANT                | 2000 | EA7A · EC7A      | 4G94(GDI)   | 00.5-                                  | VKA16      | -           | -        | -       | VKA16     | 4       |   |
|                        |                       | 2400 | EA3A · EC3A      | 4G64(GDI)   | 01.4-                                  | VKA16      | -           | -        | -       | VKA16     | 4       |   |
| PART NUMBER            | GALANT FORTIS         | 1800 | CY3A             | 4B10(MIVEC)                                       | 09.12-                                 | -          | -           | -        | -       | VFK16     | 4       |   |
|                        |                       |      | CY6A             | 4J10  | 11.10-                                 | -          | -           | -        | -       | -         | 4       |   |
|                        |                       |      | 2000             | CY4A  | 4B11(MIVEC)                            | 07.8-09.12 | K20PSR-B8   | MN163807 | -       | IK20      | VK20    | 4 |

(\*8)This is IRIDIUM PLUS.



| MODEL                   | CC           | VEHICLE CODE                              | ENGINE             | FROM-TILL   | DENSO                     | GENUINE P/N              |  |  |  | QTY       |           |
|-------------------------|--------------|---|--------------------|-------------|---------------------------|--------------------------|--|--|--|-----------|-----------|
| <b>MITSUBISHI</b>       |              |   |                    |             |                           |                          |  |  |  |           |           |
| GALANT FORTIS           | 2000         | CY4A(RALLIART)                            | 4B11(T/C)          | 08.7-11.10  | -                         | -                        | -  | -  | -  | 4         | AUSTRALIA |
|                         |              | CY4A                                      | 4B11(T/C)          | 11.10-      | -                         | -                        | -  | -  | -  | 4         | CHINA     |
| GALANT FORTIS SPORTBACK | 1800         | CX3A                                      | 4B10(MIVEC)        | 09.12-      | -                         | -                        | -  | -  | VFK16  | 4         | INDIA     |
|                         |              | CX6A                                      | 4J10               | 11.10-      | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
|                         | 2000         | CX4A                                      | 4B11(MIVEC)        | 08.12-09.12 | K20PSR-B8                 | MN163807                 | -  | IK20   | VK20   | 4         | KOREA     |
|                         |              | CX4A                                      | 4B11(T/C)          | 08.12-      | IXUH22                    | -                        | -  | IXUH22   | VXUH22   | 4         | INDONESIA |
| GALANT SIGMA            | 1800         | E19A                                      | 4G93(LPG)          | 96.1-       | K20PR-U                   | MS851738                 | -  | -  | VK20T(*8)  | 4         | INDONESIA |
|                         | 2400         | NA4W                                      | 4G69(MIVEC)        | 03.5-       | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
| i                       | 660          | HA1W                                      | 3B20(DOHC)         | 06.1-09.11  | XU22HDR9                  | 1822A009                 | XUH22T   | IXUH22   | VXUH22   | 3         | INDONESIA |
|                         |              | HA1W                                      | 3B20(T/C)          | 06.1-       | SXU22HDR8                 | 1822A010                 | -  | IXUH22   | VXUH22   | 3         | INDONESIA |
|                         |              | HA1W                                      | 3B20(MIVEC)        | 09.11-      | FXU22HR11                 | 1822A061                 | -  | -  | -  | 3         | INDONESIA |
| LANCER                  | 1300         | CB1A · CK1A                               | 4G13               | 91.10-      | W16EPR11                  | MS851417                 | W16TT  | IW16   | VW16   | 4         | INDONESIA |
|                         |              | CK2A · CM2A                               | 4G15(DOHC)         | 95.10-      | K16PR-U11                 | MS851727                 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                         | 1500         | CS2A                                      | 4G15               | 03.2-       | K16PR-U11                 | MS851727                 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                         |              | CS2W                                      | 4G15               | 05.1-       | K16PR-U11                 | MS851727                 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                         | 1600         | CB4A · CK4A                               | 4G92(DOHC · MIVEC) | 92.10-      | K22TMR11                  | MD319586                 | -  | IK22   | VK22   | 4         | INDONESIA |
|                         |              | CS5W                                      | 4G93(GDI · T/C)    | 03.2-       | VKA20                     | -                        | -  | -  | VKA20  | 4         | INDONESIA |
|                         | 1800         | CS5A · CS5W                               | 4G93(GDI)          | 03.2-       | VKA16                     | -                        | -  | -  | VKA16  | 4         | INDONESIA |
|                         |              | 2000                                      | CS6A               | 4G94        | 05.1-                     | K16PR-U11                | MS851727   | K16TT  | IK16   | VK16      | 4         |
| LANCER CARGO            | 1200         | CVAY12                                    | CR12DE             | 08.12-      | IKH16                     | -                        | -  | IKH16  | VKH16  | 4         | INDONESIA |
|                         |              | CS2V                                      | 4G15               | 03.1-08.12  | K16PR-U11                 | MS851727                 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                         | 1500         | CVY12                                     | HR15DE             | 08.12-13.6  | FXE20HE11                 | 22401-ED71B              | -  | -  | VFXEH20E   | 4         | INDONESIA |
|                         |              | CVY12                                     | HR15DE             | 13.6-       | FXE20HE11                 | 22401-ED71B              | -  | -  | VFXEH20E   | 4         | INDONESIA |
|                         | 1600         | CVZNY12                                   | HR16DE             | 08.12-      | FXE20HR11                 | -                        | -  | -  | VFXEH20  | 4         | INDONESIA |
| 1800                    | CVJY12       | MR18DE                                    | 08.12-             | FXE20HR11   | -                         | -                        | -  | VFXEH20  | 4  | INDONESIA |           |
| LANCER EVOLUTION        | 2000         | CT9W(WAGON · MT)                          | 4G63(DOHC · T/C)   | 05.9-       | VKH22                     | -                        | -  | IKH22  | VKH22  | 4         | INDONESIA |
|                         |              | CT9W(WAGON · AT)                          | 4G63(DOHC · T/C)   | 05.9-       | VW22                      | MZ602048                 | -  | IW22   | VW22   | 4         | INDONESIA |
|                         |              | CZ4A(EVOX)                                | 4B11(DOHC · T/C)   | 07.10-      | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
|                         |              | CZ4A(EVOX)                                | 4B11(T/C)          | 10.10-      | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
| MINICA                  | 660          | H42A · H42V · H47A · H47V                 | 3G83(4VALVE)       | 01.10-08.8  | KJ16CR-U11                | MD362098                 | K16TT  | IK16   | VK16   | 3         | INDONESIA |
|                         |              | H42A · H42V · H47A · H47V                 | 3G83(4VALVE)       | 08.8-       | KJ20CR-U11                | MD358202                 | K20TT  | IK20   | VK20   | 3         | INDONESIA |
| MINICAB                 | 660          | U61T · U61TP · U61V · U62T · U62TP · U62V | 3G83               | 02.8-       | KJ20CR-U11                | MD358202                 | K20TT  | IK20   | VK20   | 3         | INDONESIA |
|                         |              | U61V · U62V                               | 3G83(T/C)          | 11.12-      | SVK20RZ8                  | MN122257                 | -  | -  | VK20Y  | 3         | INDONESIA |
|                         | 660          | DS16T                                     | R06A               | 14.2-15.9   | -                         | -                        | -  | -  | VSUEH22  | 3         | INDONESIA |
|                         |              | DS64V                                     | K6A                | 14.2-15.3   | IXU22HPR                  | MQ504109                 | -  | IXUH22   | VXUH22   | 3         | INDONESIA |
|                         |              | DS64V                                     | K6A(T/C)           | 14.2-15.3   | IXU22HPR                  | MQ504109                 | -  | IXUH22   | VXUH22   | 3         | INDONESIA |
|                         |              | DS17V                                     | R06A               | 15.3-22.4   | -                         | -                        | -  | -  | VSUEH22  | 3         | INDONESIA |
|                         |              | DS17V                                     | R06A(T/C)          | 15.3-22.4   | -                         | -                        | -  | -  | VSUEH22  | 3         | INDONESIA |
|                         |              | DS16T                                     | R06A               | 15.9-22.4   | -                         | -                        | -  | -  | VSUEH22  | 3         | INDONESIA |
|                         |              | DS17V · DS16T                             | R06A               | 22.4-       | -                         | -                        | -  | -  | -  | 3         | INDONESIA |
|                         |              | MINICAB, FUEL                             | 660                | (Bi-Fuel)   | 07.10-                    | KJ20CR-U11               | MD358202   | K20TT  | IK20   | VK20      | 3         |
| MIRAGE                  | 1000         | A05A                                      | 3A90               | 12.8-       | FK16HR11                  | -                        | -  | -  | VFKH16   | 3         | INDONESIA |
|                         | 1200         | A03A                                      | 3A92               | 14.12-      | FK16HR11                  | -                        | -  | -  | VFKH16   | 3         | INDONESIA |
|                         |              | A03A                                      | 3A92               | 16.1-       | -                         | -                        | -  | -  | VFKH16   | 3         | INDONESIA |
|                         | 1300         | CA1A · CB1A · CJ1A · CK1A                 | 4G13               | 91.10-      | W16EPR11                  | MS851417                 | W16TT  | IW16   | VW16   | 4         | INDONESIA |
|                         | 1500         | CJ2A · CK2A · CL2A · CM2A                 | 4G15(DOHC)         | 95.10-      | K16PR-U11                 | MS851727                 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                         | 1600         | CK4A · CJ4A                               | 4G92(MIVEC)        | 95.10-      | K22TMR11                  | MD319586                 | -  | IK22   | VK22   | 4         | INDONESIA |
|                         |              | CM5A                                      | 4G93(DOHC · T/C)   | 95.10-      | K20PR-U                   | MS851738                 | K20TT  | IK20   | VK20   | 4         | INDONESIA |
|                         | 1800         | CK6A                                      | 6A11               | 95.10-      | F)K20PR-U11<br>R)PK20PR11 | F)MS851728<br>R)MD322771 | F)K20TT<br>R)-   | IK20   | VK20   | 4         | INDONESIA |
|                         |              |   |                    |             |                           |                          |  |  |  |           |           |
|                         | MIRAGE DINGO | 1800                                      | CQ5A               | 4G93(GDI)   | 01.4-                     | VKA16                    | -  | -  | -  | VKA16     | 4         |
| OUTLANDER               | 2000         | CW4W                                      | 4B11(MIVEC)        | 10.2-12.10  | -                         | -                        | -  | -  | VFK20F   | 4         | INDONESIA |
|                         |              | GF7W                                      | 4J11               | 12.10-      | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
|                         | 2400         | CW5W                                      | 4B12(MIVEC)        | 05.10-09.9  | IK16                      | MZ602020                 | -  | IK16   | VK16   | 4         | INDONESIA |
|                         |              | GF8W                                      | 4J12               | 12.10-      | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
|                         | 3000         | CW6W                                      | 6B31(MIVEC)        | 07.10-      | SXU22HDR8                 | 1822A010                 | -  | IXUH22   | VXUH22   | 6         | INDONESIA |
| OUTLANDER PHEV          | 2000         | GG2W                                      | 4B11               | 13.1-13.8   | -                         | -                        | -  | -  | VFK20F   | 4         | INDONESIA |
|                         |              | GG2W                                      | 4B11               | 13.8-15.7   | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
|                         |              | GG2W                                      | 4B11               | 15.7-18.8   | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
|                         | 2400         | GG3W                                      | 4B12               | 18.8-21.12  | -                         | -                        | -  | -  | -  | 4         | INDONESIA |
| GN0W                    |              | 4B12                                      | 21.12-             | -           | -                         | -                        | -  | -  | 4  | INDONESIA |           |
| PAJERO                  | 3000         | V83W · V93W                               | 6G72(SOHC)         | 06.10-09.12 | SVK20RZ8                  | MN122257                 | -  | IK20   | VK20   | 6         | INDONESIA |
|                         |              | V83W · V93W                               | 6G72(SOHC)         | 09.12-      | -                         | -                        | -  | -  | VFK20F   | 6         | INDONESIA |

(\*8)This is IRIDIUM PLUS.




AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART



▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                     | MODEL                   | CC                                  | VEHICLE CODE        | ENGINE                      | FROM-TILL      | DENSO       | GENUINE P/N |           |           |           | QTY |  |
|---------------------|-------------------------|-------------------------------------|---------------------|-----------------------------|----------------|-------------|-------------|-----------|-----------|-----------|-----|--|
| AUSTRALIA           | <b>MITSUBISHI</b>       |                                     |                     |                             |                |             |             |           |           |           |     |  |
|                     | PAJERO                  | 3800                                | V97W • V87W         | 6G75(MIVEC • SOHC • 4VALVE) | 06.10-         | VK20        | MZ602041 -  | -         | IK20      | VK20      | 6   |  |
|                     | PAJERO IO               | 1800                                | H76W                | 4G93(ECI • MULTI)           | 02.9-          | K16PR-U11   | MS851727    | K16TT     | IK16      | VK16      | 4   |  |
| 2000                |                         | H62W • H67W • H72W • H77W           | 4G94(GDI)           | 00.6-                       | VKA16          | -           | -           | -         | VKA16     | 4         |     |  |
| CHINA               | PAJERO MINI             | 660                                 | H53A • H58A         | 4A30(LEANBURN)              | 98.10-         | XU22EPR-U   | MS851487    | XU22TT    | IXU22     | VXU22     | 4   |  |
|                     |                         |                                     | H53A • H58A         | 4A30(DOHC • T/C)            | 02.9-          | SXU22PR-A9  | MN122493    | -         | IXU22     | VXU22     | 4   |  |
|                     | PROUDIA                 | 2500                                | BY51                | VQ25HR                      | 12.7-          | FXE22HR11   | 22401-EW61C | -         | -         | VFXEH22   | 6   |  |
|                     |                         | 3700                                | BKY51 • BKNY51      | VQ37VHR                     | 12.7-          | FXE24HR11   | 22401-JK01D | -         | -         | -         | 6   |  |
| INDIA               | RVR                     |                                     | GA4W                | 4J10                        | 11.10-         | -           | -           | -         | -         | -         | 4   |  |
|                     |                         | 1800                                | N61W • N71W         | 4G93(GDI)                   | 01.11-10.1     | VKA16       | -           | -         | -         | VKA16     | 4   |  |
|                     |                         |                                     | GA3W                | 4B10(MIVEC)                 | 10.2-          | -           | -           | -         | -         | VFK16     | 4   |  |
| 2400                | N64WG • N74WG           | 4G64(GDI)                           | 01.11-10.1          | VKA16                       | -              | -           | -           | VKA16     | 4         |           |     |  |
| INDONESIA           | TOPPO                   | 660                                 | H82A                | 3G83(SOHC)                  | 08.9-          | KJ20CR-U11  | MD358202    | K20TT     | IK20      | VK20      | 3   |  |
|                     |                         |                                     | H82A                | 3G83(T/C)                   | 08.9-          | SVK20RZ8    | MN122257    | -         | -         | VK20Y     | 3   |  |
| TOPPO BJ            | 660                     | H42A • H47A                         | 3G83(SOHC)          | 01.10-08.9                  | KJ16CR-U11     | MD362097    | K16TT       | IK16      | VK16      | 3         |     |  |
|                     |                         | H41A • H46A                         | 4A30(DOHC • T/C)    | 98.10-                      | XU22EPR-U      | MS851487    | XU22TT      | IXU22     | VXU22     | 4         |     |  |
|                     |                         | H41A • H46A                         | 4A30(T/C)           | 99.10-                      | XU22EPR-U      | MS851487    | XU22TT      | IXU22     | VXU22     | 4         |     |  |
| KOREA               | TOWN BOX                | 660                                 | U61W • U62W         | 3G83                        | 02.8-          | KJ20CR-U11  | MD358202    | K20TT     | IK20      | VK20      | 3   |  |
|                     |                         |                                     | U61W • U62W         | 3G83(T/C)                   | 02.9-          | SVK20RZ8    | MN122257    | -         | -         | VK20Y     | 3   |  |
|                     |                         | DS64W                               | K6A(T/C)            | 14.2-15.3                   | IXU22HPR       | MQ504109    | -           | IXUH22    | VXUH22    | 3         |     |  |
|                     |                         | DS17W                               | R06A(T/C)           | 15.3-                       | -              | -           | -           | -         | VSUEH22   | 3         |     |  |
| MALAYSIA            | TRITON                  | 3500                                | KB9T                | 6G74(NP1 • SOHC • 4VALVE)   | 06.9-          | SK16PR-A11  | MD361067    | -         | IK16      | VK16      | 6   |  |
| PHILIPPINES         | <b>MITSUOKA</b>         |                                     |                     |                             |                |             |             |           |           |           |     |  |
|                     | GALUE                   | 2500                                | Y50                 | VQ25DE                      | 05.7-          | VKH16       | -           | -         | IKH16     | VKH16     | 6   |  |
|                     |                         | 3500                                | PY50                | VQ35DE                      | 05.7-          | VKH16       | -           | -         | IKH16     | VKH16     | 6   |  |
| GALUE 2-04          | 1500                    | NZE141 Rev • NZE144 Rev             | 1NZ-FE              | 08.2-                       | FK20HR11       | 90919-01247 | -           | -         | VFKH20    | 4         |     |  |
|                     | 1800                    | ZRE142 Rev • ZRE144 Rev             | 2ZR-FE              | 08.2-                       | SC16HR11       | 90919-01275 | -           | -         | VCH16     | 4         |     |  |
| GALUE III           | 2500                    | Y50                                 | VQ25HR              | 07.12-                      | FXE22HR11      | 22401-EW61C | -           | -         | VFXEH22   | 6         |     |  |
|                     | 3000                    | PY50 • PNY50                        | VQ35HR              | 07.12-                      | FXE22HR11      | 22401-EW61C | -           | -         | VFXEH22   | 6         |     |  |
| GALUE CLASSIC       | 1500                    | NZE141 • NZE144                     | 1NZ-FE              | 10.3-                       | FK16HR11       | 90919-01243 | -           | -         | VFKH16    | 4         |     |  |
|                     | 1800                    | ZRE142 • ZRE144                     | 2ZR-FE              | 10.3-                       | SC16HR11       | 90919-01275 | -           | -         | VCH16     | 4         |     |  |
| GALUE CONVERTIBLE   | 4000                    | FORD MUSTANG                        | -                   | 07.4-                       | IT20           | -           | -           | IT20      | VT20      | 6         |     |  |
|                     | 4600                    | FORD MUSTANG                        | -                   | 07.4-                       | -              | -           | -           | -         | -         | 8         |     |  |
| GALUE LIMOUSINE S50 | 2500                    | Y50 Rev                             | VQ25HR              | 08.11-                      | FXE20HR11      | 22401-JD01B | -           | -         | VFXEH20   | 6         |     |  |
|                     | 3500                    | PY50 Rev • PNY50 Rev                | VQ35HR              | 08.11-                      | FXE20HR11      | 22401-JD01B | -           | -         | VFXEH20   | 6         |     |  |
| GALUE LIMOUSINE S51 | 3500                    | PY50 Rev                            | VQ35HR              | 08.10-                      | FXE20HR11      | 22401-JD01B | -           | -         | VFXEH20   | 6         |     |  |
| GALUE LIMOUSINE S52 | 3500                    | PNY50 Rev                           | VQ35HR              | 08.10-                      | FXE20HR11      | 22401-JD01B | -           | -         | VFXEH20   | 6         |     |  |
| HIMIKO              | 2000                    | NCEC                                | LF-VE               | 08.12-                      | ITV20          | -           | -           | ITV20     | -         | 4         |     |  |
|                     | 50                      | -                                   | MC-1E               | 98.10-                      | W24FR-L        | -           | -           | IWF24     | -         | 1         |     |  |
| MC-1                | 50                      | MC-1                                | MC-1E               | 98.7-                       | W24FR-L        | -           | -           | IWF24     | -         | 1         |     |  |
| MG-TD               | 2000                    | TD2000                              | 3S-FE               | 04.10-                      | K20R-U11       | -           | K20TT       | IK20      | VK20      | 4         |     |  |
| NOUERA              | 1500                    | NZE141 • NZE141G • NZE144 • NZE144G | 1NZ-FE              | 08.7-                       | FK16HR11       | 90919-01243 | -           | -         | VFKH16    | 4         |     |  |
|                     |                         | ZRE142 • ZRE142G • ZRE144 • ZRE144G | 2ZR-FE              | 08.7-                       | SC16HR11       | 90919-01275 | -           | -         | VCH16     | 4         |     |  |
|                     | 2000                    | CL7 • CL8                           | K20A(DOHC • i-VTEC) | 04.4-08.7                   | KJ20DR-M11     | 9807B-5615P | K20TT       | IK20      | VK20      | 4         |     |  |
|                     | 2400                    | CL9                                 | K24A(DOHC • i-VTEC) | 04.4-08.7                   | SKJ20DR-M11    | 9807B-5615W | -           | IK20      | VK20      | 4         |     |  |
| OROCHI              | 3300                    | MSP1                                | 3MZ-FE              | 07.6-                       | SK20R11        | 90919-01210 | -           | IK20      | VK20      | 6         |     |  |
| OROCHI • KABUTO     | 3300                    | -                                   | 3MZ-FE              | 08.9-                       | SK20R11        | 90919-01210 | -           | IK20      | VK20      | 6         |     |  |
| RAY                 | 660                     | AC6P                                | F6A(DOHC)           | 99.9-                       | XU22EPR-U      | -           | XU22TT      | IXU22     | VXU22     | 3         |     |  |
|                     |                         | L700S                               | EF-VE               | 02.5-                       | K20TNR-S9      | -           | K20TT       | IK20      | VK20      | 3         |     |  |
| RYOGA               | 1500                    | FB15 • FNB15                        | QG15DE              | 01.7-                       | K16PR-U11      | -           | K16TT       | IK16      | VK16      | 4         |     |  |
|                     | 1800                    | QB15 Rev                            | QG18DD(NEO D1)      | 01.7-                       | PK16R11        | -           | -           | IK16      | VK16      | 4         |     |  |
| TYPE F              | 1800                    | MS01                                | BP-ZE(DOHC)         | 97.5-                       | K16PR-U11      | -           | K16TT       | IK16      | VK16      | 4         |     |  |
| VIEWT               | 1200                    | AK12                                | CR12DE              | 05.9-                       | VKH16          | -           | -           | IKH16     | VKH16     | 4         |     |  |
|                     | 1400                    | BNK12                               | CR14DE              | 05.9-                       | VKH16          | -           | -           | IKH16     | VKH16     | 4         |     |  |
|                     | 1500                    | YK12                                | HR15DE              | 05.9-                       | FXE20HE11      | 22401-ED71B | -           | -         | VFXEH20E  | 4         |     |  |
| EUROPE & USA        | <b>NISSAN</b>           |                                     |                     |                             |                |             |             |           |           |           |     |  |
|                     | AD, AD MAX (VAN, WAGON) | 1300                                | VY10                | GA13(Rev)LPG                | -              | K16PR-U11   | -           | -         | -         | VK20T(*8) | 4   |  |
|                     |                         |                                     | VY11                | QG13DE                      | 99.6-          | K16PR-U11   | -           | K16TT     | IK16      | VK16      | 4   |  |
|                     | 1500                    | VFY10                               | GA15 Rev(LPG)       | -                           | K16PR-U11      | -           | -           | -         | VK20T(*8) | 4         |     |  |
|                     |                         | VFY11                               | QG15DE              | 02.8-                       | K16HPR-U11(*5) | -           | -           | IKH16(*5) | VKH16(*5) | 4         |     |  |
|                     | 1800                    | VHNY11                              | QG18DE              | 02.8-                       | K16HPR-U11(*5) | -           | -           | IKH16(*5) | VKH16(*5) | 4         |     |  |
| VGY11               |                         | QG18DEN(CNG)                        | 00.1-               | IK22                        | -              | -           | IK22        | VK22      | 4         |           |     |  |
| AD,AD EXPERT        | 1200                    | VAY12                               | CR12DE              | 07.1-                       | IKH16          | -           | -           | IKH16     | VKH16     | 4         |     |  |
|                     |                         | VY12                                | HR15DE              | 07.1-13.5                   | FXE20HE11      | 22401-ED71B | -           | -         | VFXEH20E  | 4         |     |  |
|                     | 1500                    | VY12                                | HR15DE              | 13.5-16.12                  | FXE20HE11      | 22401-ED71B | -           | -         | VFXEH20E  | 4         |     |  |
|                     |                         | VY12                                | HR15DE              | 21.5-                       | FXE20HE11      | -           | -           | -         | VFXEH20E  | 4         |     |  |

(\*5)The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm. (\*8)This is IRIDIUM PLUS.

| MODEL                    | CC   | VEHICLE CODE   | ENGINE   | FROM-TILL          | DENSO                  | GENUINE P/N      |  |  |  | QTY       |           |
|--------------------------|------|--|--|--------------------|------------------------|------------------|--|--|--|-----------|-----------|
| <b>NISSAN</b>            |      |  |  |                    |                        |                  |  |  |  |           |           |
| AD,AD EXPERT             | 1600 | VZNY12   | HR16DE   | 08.12-16.12        | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | AUSTRALIA |
|                          |      | VZNY12   | HR16DE   | 21.5-              | FXE20HE11              | -                | -  | -  | VFXEH20E   | 4         | CHINA     |
|                          | 1800 | VJY12  | MR18DE   | 07.1-              | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | INDIA     |
| ATLAS                    | 2000 | SQ1F24 · SQ2F24  | QR20DE   | 07.6-              | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | INDONESIA |
| AVENIR/<br>SALUT         | 1800 | W11  | QG18DE   | 02.8-              | K16HPR-U11(*5)         | -                | -  | -  | IKH16(*5) VKH16(*5)  | 4         | KOREA     |
|                          | 2000 | PNW11 · PW11   | QR20DE   | 02.8-              | K16HPR-U11             | -                | -  | -  | IKH16 VKH16  | 4         | INDONESIA |
| BASSARA                  | 2500 | JTU30 · JTNU30   | QR25DE(NEO)  | 01.8-              | K16HPR-U11             | -                | -  | -  | IKH16 VKH16  | 4         | INDONESIA |
|                          | 3000 | JHU30  | VQ30DE(LEV)  | 99.11-             | VK16                   | -                | -  | -  | IK16 VK16  | 6         | INDONESIA |
| BLUEBIRD<br>SYLPHY       | 1500 | G11 · NG11   | HR15DE   | 05.12-             | FXE20HE11              | 22401-ED71B      | -  | -  | VFXEH20E   | 4         | INDONESIA |
|                          | 2000 | KG11   | MR20DE   | 05.12-             | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | INDONESIA |
| CARAVAN                  | 2000 | VRE25  | QR20DE   | 07.8-              | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 6         | INDONESIA |
|                          |      | VRE25  | QR20DE   | 07.8-              | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | INDONESIA |
|                          | 2500 | VR2E26   | QR20DE   | 21.10-             | FXE20HR11              | -                | -  | -  | VFXEH20  | 4         | INDONESIA |
|                          |      | CSGE25 · DSGE25 · SGE25 · SE25<br>KS4E26 · CS8E26 · KS2E26 · KS4E26 ·<br>KS6E26 · KS8E26 · DS4E26 · DS8E26 | QR25DE   | 07.8-              | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | INDONESIA |
| CEDRIC                   | 2000 | QJY31<br>QJY31   | NA20P(LPG)<br>NA20PE                                 | 91.6-10.9<br>10.9- | VW20T(*8)<br>FXE20HR11 | -<br>22401-JD01B | -<br>-   | -<br>-   | VW20T(*8)<br>VFXEH20   | 4<br>4    | KOREA     |
| CIMA                     | 3000 | HF50   | VQ30DET(T/C)   | 01.1-10.8          | VK20                   | -                | -  | -  | IK20 VK20  | 6         | INDONESIA |
|                          | 4500 | GF50   | VK45DE   | 03.8-10.8          | VKH16                  | -                | -  | -  | IKH16 VKH16  | 8         | INDONESIA |
| CIMAHYBRID               | 3500 | HGY51  | VQ35HR   | 12.5-              | FXE22HR11              | 22401-EW61C      | -  | -  | VFXEH22  | 6         | INDONESIA |
| CIVILIAN                 | 4500 | DJW41 · DHW41  | TB45E  | 04.9-              | W16EPR-U11             | -                | W16TT  | IW16   | VW16   | 6         | INDONESIA |
| CLIPPER                  | 660  | U71T · U71TP · U71V ·<br>U72T · U72TP · U72V   | 3G83   | 03.10-12.1         | KJ20CR-U11             | -                | K20TT  | IK20   | VK20   | 3         | INDONESIA |
| CLIPPER<br>RIO           | 660  | U71W   | 3G83   | 07.6-              | KJ20CR-U11             | -                | K20TT  | IK20   | VK20   | 3         | INDONESIA |
|                          |      | U72W   | 3G83(T/C)  | 07.6-              | SVK20RZ8               | MN122257         | -  | -  | VK20Y  | 3         | INDONESIA |
| CONDOR                   | 2000 | SH2F23 · SH4F23  | KA20DE   | 99.6-              | K16PR-U11              | -                | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                          | 4400 | BKR81 · BPR72  | 4HF1(CNG)  | 04.7-              | -                      | -                | -  | -  | -  | 4         | INDONESIA |
|                          | 7000 | LK25A · MK25A · PK25A  | FU6(CNG)   | 03.7-              | -                      | -                | -  | -  | -  | 6         | INDONESIA |
| CREW                     | 2000 | QK30   | NA20P(LPG)   | 98.6-              | VW20T(*8)              | -                | -  | -  | VW20T(*8)  | 4         | INDONESIA |
| CUBE                     | 1400 | BZ11 · BNZ11 · BGZ11   | CR14DE   | 02.10-             | IKH16                  | -                | -  | -  | IKH16 VKH16  | 4         | INDONESIA |
|                          |      | YZ11 · YGZ11 · YGNZ11  | HR15DE   | 05.5-08.11         | FXE20HE11              | 22401-ED71B      | -  | -  | VFXEH20E   | 4         | INDONESIA |
|                          | 1500 | Z12 · NZ12   | HR15DE   | 08.11-             | FXE20HE11              | 22401-ED71B      | -  | -  | VFXEH20E   | 4         | INDONESIA |
| CUBE3                    | 1400 | BGZ11  | CR14DE   | 03.9-08.10         | IKH16                  | -                | -  | -  | IKH16 VKH16  | 4         | INDONESIA |
|                          | 1500 | YGZ11 · YGNZ11   | HR15DE   | 05.5-08.11         | FXE20HE11              | 22401-ED71B      | -  | -  | VFXEH20E   | 4         | INDONESIA |
| DATSUN<br>(PICKUP TRUCK) | 2000 | PD22 · PLD22   | KA20DE   | 99.6-              | K16PR-U11              | -                | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                          | 2400 | LFD22 · LFMD22   | KA24DE   | 99.6-              | K16PR-U11              | -                | K16TT  | IK16   | VK16   | 4         | INDONESIA |
| DAYZ                     | 660  | B21W   | 3B20(IRIDIUM PLUGS<br>INSTALLED VEHICLES)            | 13.6-14.7          | -                      | -                | -  | -  | IXUH20I VXUH20I  | 3         | INDONESIA |
|                          |      | B21W   | 3B20(Except IRIDIUM PLUGS<br>INSTALLED VEHICLES)     | 13.6-14.7          | -                      | -                | XUH20TTI   | IXUH20I  | VXUH20I  | 3         | INDONESIA |
|                          | 660  | B21W   | 3B20(T/C,IRIDIUM PLUGS<br>INSTALLED VEHICLES)        | 13.8-14.7          | SXU22HDR8              | 1822A010         | -  | -  | IXUH22 VXUH22  | 3         | INDONESIA |
|                          |      | B21W   | 3B20(T/C,Except IRIDIUM<br>PLUGS INSTALLED VEHICLES) | 13.8-14.7          | XU22HDR9               | 1822A009         | XUH22TT  | IXUH22   | VXUH22   | 3         | INDONESIA |
|                          | 660  | B21W   | 3B20   | 14.7-17.1          | -                      | -                | -  | -  | IXUH20I VXUH20I  | 3         | INDONESIA |
|                          |      | B21W   | 3B20(T/C)  | 14.7-19.3          | SXU22HDR8              | 1822A010         | -  | -  | IXUH22 VXUH22  | 3         | INDONESIA |
|                          |      | B21W   | 3B20   | 17.1-19.3          | -                      | -                | -  | -  | IXUH20I VXUH20I  | 3         | INDONESIA |
|                          |      | B43W · B46W  | BR06   | 19.3-              | -                      | -                | -  | -  | VSUEH22  | 3         | INDONESIA |
| B44W                     |      | BR06   | 19.3-  | -                  | -                      | -                | -  | VSUEH22  | 3  | INDONESIA |           |
| B45W                     |      | BR06(T/C)  | 19.3-  | -                  | -                      | -                | -  | VSUEH22  | 3  | INDONESIA |           |
| DAYZ<br>HYBRID           | 660  | B47W   | BR06   | 19.3-              | -                      | -                | -  | -  | VSUEH22  | 3         | INDONESIA |
|                          |      | B48W   | BR06(T/C)  | 19.3-              | -                      | -                | -  | -  | VSUEH22  | 3         | INDONESIA |
|                          |      | B21A   | 3B20(T/C)  | 14.2-              | SXU22HDR8              | 1822A010         | -  | -  | IXUH22 VXUH22  | 3         | INDONESIA |
|                          |      | B21A   | 3B20   | 14.2-              | -                      | -                | -  | -  | IXUH20I VXUH20I  | 3         | INDONESIA |
| DAYZ<br>ROOX             | 660  | B21A   | 3B20(T/C)  | 14.2-              | SXU22HDR8              | 1822A010         | -  | -  | IXUH22 VXUH22  | 3         | INDONESIA |
|                          |      | B21A   | 3B20   | 14.2-              | -                      | -                | -  | -  | IXUH20I VXUH20I  | 3         | INDONESIA |
| DUALIS                   | 2000 | J10 · NJ10   | MR20DE   | 07.5-08.5          | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | INDONESIA |
|                          |      | KJ10 · KNJ10   | MR20DE   | 08.5-              | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | INDONESIA |
| ELGRAND                  | 2500 | E51 · NE51 · ME51 · MNE51  | VQ25DE   | 04.12-10.8         | VKH16                  | -                | -  | -  | IKH16 VKH16  | 6         | INDONESIA |
|                          |      | TE52 · TNE52   | QR25DE   | 10.8-              | FXE20HR11              | 22401-JD01B      | -  | -  | VFXEH20  | 4         | INDONESIA |
|                          | 3500 | APE50 · APWE50 · E51 · NE51  | VQ35DE   | 00.8-10.8          | VKH16                  | -                | -  | -  | IKH16 VKH16  | 6         | INDONESIA |
| EXPERT                   | 1800 | PE52 · PNE52   | VQ35DE   | 10.8-              | FXE22HR11              | 22401-EW61C      | -  | -  | VFXEH22  | 6         | INDONESIA |
|                          |      | VW11 · VNW11   | QG18DEN(CNG)   | 00.1-              | IK22                   | -                | -  | -  | IK22 VK22  | 4         | INDONESIA |
|                          |      | VW11 · VNW11   | QG18DE   | 02.8-              | K16HPR-U11(*5)         | -                | -  | -  | IKH16(*5) VKH16(*5)  | 4         | INDONESIA |
| FAIRLADY Z               | 3000 | RZ34   | VR30DDTT(T/C)  | 22.7-              | -                      | -                | -  | -  | -  | 6         | INDONESIA |
|                          | 3500 | Z33 · HZ33   | VQ35HR   | 07.1-08.12         | FXE22HR11              | 22401-EW61C      | -  | -  | VFXEH22  | 6         | INDONESIA |
|                          | 3700 | Z34 · HZ34   | VQ37VHR  | 08.12-             | FXE24HR11              | 22401-JK01D      | -  | -  | -  | 6         | INDONESIA |
| FUGA                     | 2500 | Y50  | VQ25HR   | 07.12-09.11        | FXE22HR11              | 22401-EW61C      | -  | -  | VFXEH22  | 6         | INDONESIA |

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# JAPAN CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                 | MODEL         | CC         | VEHICLE CODE                                | ENGINE            | FROM-TILL                                     | DENSO   | GENUINE P/N                                  |   |  |  | QTY   |
|-----------------|---------------|------------|---|-------------------|---|---|--|---|--|--|---|
| AUSTRALIA       | NISSAN FUGA   | 2500       | Y51   | VQ25HR            | 09.11-  | <span style="color: green;">FXE22HR11</span>  | 22401-EW61C -                                | -                                       | -  | <span style="color: green;">VFXEH22</span>   | 6   |
|                 |               | 3500       | PY50 • PNY50                                | VQ35HR            | 07.12-09.11                                   | <span style="color: green;">FXE22HR11</span>  | 22401-EW61C -                                | -                                       | -  | <span style="color: green;">VFXEH22</span>   | 6   |
|                 |               | 3700       | KY51 • KNY51                                | VQ37VHR           | 09.11-  | <span style="color: green;">FXE24HR11</span>  | 22401-JK01D -                                | -                                       | -  | -  | 6   |
| CHINA           | FUGA HYBRID   | 4500       | GY50  | VK45DE            | 05.8-09.11                                    | <span style="color: green;">VKH16</span>      | -  | -                                       | <span style="color: red;">IKH16</span>     | <span style="color: green;">VKH16</span>     | 8   |
|                 |               | 3500       | HY51  | VQ35HR(HYBRID)    | 10.1-   | <span style="color: green;">FXE22HR11</span>  | 22401-EW61C -                                | -                                       | -  | <span style="color: green;">VFXEH22</span>   | 6   |
|                 |               | 2000       | QJY31                                       | NA20P(LPG)        | 91.6-   | <span style="color: green;">VW20T(*8)</span>  | -  | -                                       | -  | <span style="color: green;">VW20T(*8)</span> | 4   |
| INDIA           | GT-R          | 3800       | R35   | VR38DETT(T/C)     | 07.12-  | <span style="color: green;">VDCH22F</span>    | -  | -                                       | -  | <span style="color: green;">VDCH22F</span>   | 6   |
|                 |               | 1500       | YF15  | HR15DE            | 10.6-   | <span style="color: green;">VFXEH20E</span>   | 22401-ED71B -                                | -                                       | -  | <span style="color: green;">VFXEH20E</span>  | 4   |
|                 |               |            | F15 • NF15                                  | MR16DDT(T/C)      | 10.11-14.9                                    | -   | -  | -                                       | -  | -  | 4   |
| INDONESIA       | JUKE          | 1600       | F15 • NF15                                  | MR16DDT(T/C)      | 14.9-   | -   | -  | -                                       | -  | -  | 4   |
|                 |               | 1600       | NF15  | MR16DDT(T/C)      | 14.11-  | -   | -  | -                                       | -  | -  | 4   |
|                 |               | 660        | H59A  | 4A30(T/C)         | 08.11-  | <span style="color: green;">SXU22PR-A9</span> | -  | -                                       | <span style="color: red;">IXU22</span>     | <span style="color: green;">VXU22</span>     | 4   |
| INDONESIA       | KIX           | 1200       | P15   | HR12DE            | 20.6-22.7                                     | <span style="color: green;">FXE20HR11</span>  | -  | -                                       | -  | <span style="color: green;">VFXEH20</span>   | 3   |
|                 |               | 1200       | RP15 • SNP15                                | HR12DE            | 22.7-   | <span style="color: green;">ZUE22HPR8</span>  | 22401-6XJ1D -                                | -                                       | -  | <span style="color: green;">VSUEH22</span>   | 3   |
|                 |               | 2000       | B30 • NB30                                  | MR20DE            | 05.12-  | <span style="color: green;">FXE20HR11</span>  | 22401-JD01B -                                | -                                       | -  | <span style="color: green;">VFXEH20</span>   | 4   |
| KOREA           | LAFESTA       | 2000       | CWEFWN(2WD)                                 | LF-VD(DOHC DISI)  | 11.6-   | <span style="color: red;">ITV20</span>        | -  | -                                       | <span style="color: red;">ITV20</span>     | -  | 4   |
|                 |               |            | CWEFWN(2WD)                                 | LF-VDS(DOHC DISI) | 11.6-   | <span style="color: red;">ITV20</span>        | -  | -                                       | <span style="color: red;">ITV20</span>     | -  | 4   |
|                 |               | 2000       | CWEAWN(4WD)                                 | LF-VE             | 11.6-13.3                                     | <span style="color: red;">ITV20</span>        | -  | -                                       | <span style="color: red;">ITV20</span>     | -  | 4   |
| MALAYSIA        | LAUREL        | 2000       | CWEAWN                                      | LF-VE             | 13.3-   | <span style="color: red;">ITV16</span>        | -  | -                                       | <span style="color: red;">ITV16</span>     | -  | 4   |
|                 |               |            | CWEFFWN                                     | PE-VPS            | 13.3-   | <span style="color: green;">ZC20HPR11</span>  | PE5S 18 110 -                                | -                                       | -  | <span style="color: green;">VCH20</span>     | 4   |
|                 |               | 1200       | N17   | HR12DE            | 12.10-  | <span style="color: green;">FXE20HR11</span>  | 22401-JD01B -                                | -                                       | -  | <span style="color: green;">VFXEH20</span>   | 3   |
| PHILIPPINES     | LUCINO        | 1500       | HC35  | RB20DE(LEAMBURN)  | 97.6-   | <span style="color: green;">VK16</span>       | -  | -                                       | <span style="color: red;">IK16</span>      | <span style="color: green;">VK16</span>      | 6   |
|                 |               |            | 2500  | GC35 • GNC35      | RB25DE  | 97.6-   | <span style="color: green;">VK16</span>      | -                                       | -  | <span style="color: red;">IK16</span>        | <span style="color: green;">VK16</span>       |
|                 |               | 1500       | FN15 • FNN15                                | GA15DE            | 95.1-   | <span style="color: green;">K16PR-U11</span>  | -  | <span style="color: blue;">K16TT</span> | <span style="color: red;">IK16</span>      | <span style="color: green;">VK16</span>      | 4   |
| SAUDIARABIA     | LUCINO S-RV   | 1600       | EN15  | GA16DE            | 95.1-   | <span style="color: green;">K16PR-U11</span>  | -  | <span style="color: blue;">K16TT</span> | <span style="color: red;">IK16</span>      | <span style="color: green;">VK16</span>      | 4   |
|                 |               |            | 1800  | JN15(VZ-R)        | SR16VE(VVL)                                   | 97.9-   | <span style="color: green;">K20PR-U</span>   | -                                       | <span style="color: blue;">K20TT</span>    | <span style="color: red;">IK20</span>        | <span style="color: green;">VK20</span>       |
|                 |               | 1800       | JN15(VZ-R • N1)                             | SR16VE(VVL)       | 97.9-   | <span style="color: green;">VK22</span>       | -  | -                                       | <span style="color: red;">IK22</span>      | <span style="color: green;">VK22</span>      | 4   |
| SINGAPORE       | MARCH         | 1200       | HN15  | SR18DE            | 92.8-   | <span style="color: green;">K16R-U</span>     | -  | <span style="color: blue;">K16TT</span> | <span style="color: red;">IK16</span>      | <span style="color: green;">VK16</span>      | 4   |
|                 |               |            | 1400  | BNK12             | CR14DE  | 02.9-10.7                                     | <span style="color: red;">IKH16</span>       | -                                       | -  | <span style="color: red;">IKH16</span>       | <span style="color: green;">VKH16</span>      |
|                 |               | 1500       | YK12  | HR15DE            | 05.8-10.7                                     | <span style="color: green;">FXE20HE11</span>  | 22401-ED71B -                                | -                                       | -  | <span style="color: green;">VFXEH20E</span>  | 4   |
| TAIWAN          | MICRA C+C     | 1600       | FHZK12                                      | HR16DE            | 07.7-   | <span style="color: green;">FXE20HR11</span>  | 22401-JD01B -                                | -                                       | -  | <span style="color: green;">VFXEH20</span>   | 4   |
|                 |               |            | 1600  | MG22S             | K6A(DOHC)                                     | 06.2-09.6                                     | <span style="color: red;">IXU22C(*5)</span>  | -                                       | -  | <span style="color: red;">IXU22(*5)</span>   | <span style="color: green;">VXU22(*5)</span>  |
|                 |               | 660        | MG22S                                       | K6A(DOHC)         | 09.6-11.2                                     | <span style="color: red;">IXU22HPR(*5)</span> | 09482-00608 -                                | -                                       | -  | <span style="color: red;">IXUH22(*5)</span>  | <span style="color: green;">VXUH22(*5)</span> |
| THAILAND        | MOCO          | 660        | MG22S                                       | K6A(T/C)          | 06.2-11.2                                     | <span style="color: red;">IXU22C(*5)</span>   | -  | -                                       | <span style="color: red;">IXU22(*5)</span> | <span style="color: green;">VXU22(*5)</span> | 3   |
|                 |               |            | MG33S                                       | R06A              | 11.2-   | -   | -  | -                                       | -  | <span style="color: green;">VSUEH22</span>   | 3   |
|                 |               | MG33S      | R06A(T/C)                                   | 11.2-             | -   | -   | -  | -                                       | <span style="color: green;">VSUEH22</span> | 3  |   |
| VIETNAM         | MURANO        | 2500       | TZ50  | QR25DE            | 04.9-08.9                                     | <span style="color: green;">K16HPR-U11</span> | -  | -                                       | <span style="color: red;">IKH16</span>     | <span style="color: green;">VKH16</span>     | 4   |
|                 |               |            | 3500  | TNZ51 • TZ51      | QR25DE  | 08.9-   | <span style="color: green;">FXE20HR11</span> | 22401-JD01B -                           | -  | -  | <span style="color: green;">VFXEH20</span>    |
|                 |               | 3500       | PNZ50 • PZ50                                | VQ35DE            | 04.9-08.9                                     | <span style="color: green;">VKH16</span>      | -  | -                                       | <span style="color: red;">IKH16</span>     | <span style="color: green;">VKH16</span>     | 6   |
| JAPAN           | NOTE          | 1200       | PNZ51                                       | VQ35DE            | 08.9-   | <span style="color: green;">FXE22HR11</span>  | 22401-EW61C -                                | -                                       | -  | <span style="color: green;">VFXEH22</span>   | 6   |
|                 |               |            | E12   | HR12DE            | 12.9-20.12                                    | <span style="color: green;">FXE20HR11</span>  | 22401-JD01B -                                | -                                       | -  | <span style="color: green;">VFXEH20</span>   | 3   |
|                 |               | 1200       | E12   | HR12DDR(S/C)      | 12.9-20.12                                    | -   | -  | -                                       | -  | -  | 3   |
| EUROPE & USA    | NOTE AURA     | 1500       | NE12  | HR12DE            | 12.9-20.12                                    | <span style="color: green;">FXE20HR11</span>  | 22401-JD01B -                                | -                                       | -  | <span style="color: green;">VFXEH20</span>   | 3   |
|                 |               |            | E11 • NE11                                  | HR15DE            | 05.1-12.9                                     | <span style="color: green;">FXE20HE11</span>  | 22401-ED71B -                                | -                                       | -  | <span style="color: green;">VFXEH20E</span>  | 4   |
|                 |               | 1600       | ZE11  | HR16DE            | 08.10-12.9                                    | <span style="color: green;">FXE20HR11</span>  | 22401-JD01B -                                | -                                       | -  | <span style="color: green;">VFXEH20</span>   | 4   |
| CROSS REFERENCE | NOTE e-POWER  | 1200       | E12(Rev)                                    | HR16DE            | 14.10-20.12                                   | <span style="color: green;">FXE20HE11</span>  | 22401-ED71B -                                | -                                       | -  | <span style="color: green;">VFXEH20E</span>  | 4   |
|                 |               |            | FE13 • FSNE13                               | HR12DE            | 21.8-   | <span style="color: green;">ZUE22HPR8</span>  | 22401-6XJ1D -                                | -                                       | -  | <span style="color: green;">VSUEH22</span>   | 3   |
|                 |               | HE12       | HR12DE                                      | 16.11-20.12       | <span style="color: green;">FXE20HR11</span>  | -   | -  | -                                       | <span style="color: green;">VFXEH20</span> | 3  |   |
| PART NUMBER     | NT100 CLIPPER | 660        | SNE12                                       | HR12DE            | 18.7-20.12                                    | <span style="color: green;">FXE20HR11</span>  | -  | -                                       | <span style="color: green;">VFXEH20</span> | 3  |   |
|                 |               |            | E13   | HR12DE            | 20.12-  | <span style="color: green;">ZUE22HPR8</span>  | 22401-6XJ1D -                                | -                                       | -  | <span style="color: green;">VSUEH22</span>   | 3   |
|                 |               | 1200       | SNE13                                       | HR12DE            | 21.3-   | <span style="color: green;">ZUE22HPR8</span>  | 22401-6XJ1D -                                | -                                       | -  | <span style="color: green;">VSUEH22</span>   | 3   |
| PART NUMBER     | NV100 CLIPPER | 660        | U71T • U71TP • U72T                         | 3G83              | 12.1-13.12                                    | <span style="color: green;">KJ20CR-U11</span> | -  | <span style="color: blue;">K20TT</span> | <span style="color: red;">IK20</span>      | <span style="color: green;">VK20</span>      | 3   |
|                 |               |            | DR16T                                       | R06A              | 13.12-15.8                                    | -   | -  | -                                       | -  | <span style="color: green;">VSUEH22</span>   | 3   |
|                 |               | U71V       | 3G83  | 12.1-13.12        | <span style="color: green;">KJ20CR-U11</span> | -   | <span style="color: blue;">K20TT</span>      | <span style="color: red;">IK20</span>   | <span style="color: green;">VK20</span>    | 3  |   |
| PART NUMBER     | NV100 CLIPPER | 660        | DR16T                                       | R06A              | 15.8-   | -   | -  | -                                       | <span style="color: green;">VSUEH22</span> | 3  |   |
|                 |               |            | U71V  | 3G83(T/C)         | 12.1-13.12                                    | <span style="color: green;">SVK20RZ8</span>   | MN122257 -                                   | -                                       | -  | <span style="color: green;">VK20Y</span>     | 3   |
|                 |               | U72V       | 3G83  | 12.1-13.12        | <span style="color: green;">KJ20CR-U11</span> | -   | <span style="color: blue;">K20TT</span>      | <span style="color: red;">IK20</span>   | <span style="color: green;">VK20</span>    | 3  |   |
| U72V            | 3G83(T/C)     | 12.1-13.12 | <span style="color: green;">SVK20RZ8</span> | MN122257 -        | -   | -   | <span style="color: green;">VK20Y</span>     | 3                                       |  |  |   |

(\*5)The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm. (\*8)This is IRIDIUM PLUS.

| MODEL              | CC                            | VEHICLE CODE                | ENGINE         | FROM-TILL    | DENSO          | GENUINE P/N |  |  |  | QTY   |             |   |       |
|--------------------|-------------------------------|-----------------------------|----------------|--------------|----------------|-------------|--|--|--|-------|-------------|---|-------|
| <b>NISSAN</b>      |                               |                             |                |              |                |             |  |  |  |       |             |   |       |
| NV100 CLIPPER      | 660                           | DR64V                       | K6A            | 13.12-15.3   | IXU22HPR       | -           | -  | IXUH22   | VXUH22   | 3     | AUSTRALIA   |   |       |
|                    |                               | DR64V • DR64W               | K6A(T/C)       | 13.12-15.3   | IXU22HPR       | -           | -  | IXUH22   | VXUH22   | 3     |             |   |       |
|                    |                               | DR17V                       | R06A           | 15.3-        | -              | -           | -  | -  | VSUEH22  | 3     | CHINA       |   |       |
|                    |                               | DR17V • DR17W               | R06A(T/C)      | 15.3-        | -              | -           | -  | -  | VSUEH22  | 3     |             |   |       |
| NV150 AD           | 1500                          | VY12                        | HR15DE         | 16.12-21.5   | FXE20HE11      | 22401-ED71B | -  | -  | VFXEH20E   | 4     |             |   |       |
|                    | 1600                          | VZNY12                      | HR16DE         | 16.12-21.5   | FXE20HR11      | 22401-JD01B | -  | -  | VFXEH20  | 4     |             |   |       |
| NV200 VANETTE      | 1600                          | M20 • VM20                  | HR16DE         | 09.5-21.7    | XE20HR-U9      | -           | -  | -  | VFXEH20  | 4     | INDIA       |   |       |
|                    |                               | VNM20                       | HR16DE         | 18.1-21.7    | FXE20HR11      | 22401-JD01B | -  | -  | VFXEH20  | 4     |             |   |       |
|                    |                               | VM20 • VNM20 • M20          | HR16DE         | 21.7-        | FXE20HE11      | -           | -  | -  | VFXEH20E   | 4     |             |   |       |
| NV200 VANETTE TAXI | 1600                          | M20                         | HR16DE         | 10.12-       | XE20HR-U9      | -           | -  | VFXEH20  | 4  |       |             |   |       |
| NV350 CARAVAN      | 2000                          | VR2E26                      | QR20DE         | 12.6-21.10   | FXE20HR11      | 22401-JD01B | -  | -  | VFXEH20  | 4     | INDONESIA   |   |       |
|                    |                               | KS2E26 • KS4E26             | QR25DE         | 12.6-20.9    | FXE20HR11      | 22401-JD01B | -  | -  | VFXEH20  | 4     |             |   |       |
|                    |                               | CS4E26                      | QR25DE         | 12.7-21.10   | FXE20HR11      | 22401-JD01B | -  | -  | VFXEH20  | 4     |             |   |       |
|                    | 2500                          | DS4E26                      | QR25DE         | 12.12-21.10  | FXE20HR11      | 22401-JD01B | -  | -  | VFXEH20  | 4     |             |   |       |
|                    |                               | CS8E26 • DS8E26             | QR25DE         | 17.12-21.10  | FXE20HE11      | 22401-ED71B | -  | -  | VFXEH20E   | 4     |             |   |       |
|                    |                               | KS2E26 • KS4E26             | QR25DE         | 20.9-21.10   | FXE20HE11      | 22401-ED71B | -  | -  | VFXEH20E   | 4     |             |   |       |
| OTTI               | 660                           | H92W                        | 3G83(SOHC)     | 06.10-       | KJ20CR-U11     | -           | K20TT  | IK20   | VK20   | 3     | KOREA       |   |       |
|                    |                               | H92W                        | 3G83(T/C)      | 06.10-       | SVK20RZ8       | MN122257    | -  | -  | VK20Y  | 3     |             |   |       |
| PINO               | 660                           | HC24S                       | K6A(DOHC)      | 07.1-        | IXU22C         | 09482-00563 | -  | IXU22  | VXU22  | 3     |             |   |       |
| PRESAGE            | 3500                          | PU31 • PNU31                | VQ35DE         | 03.7-        | VKH16          | -           | -  | IKH16  | VKH16  | 6     |             |   |       |
| PRESIDENT          | 4500                          | PGF50                       | VK45DE         | 03.10-10.8   | VKH16          | -           | -  | IKH16  | VKH16  | 8     | MALAYSIA    |   |       |
| PRIMERA/WAGON      | 1800                          | QP12                        | QG18DE         | 02.2-        | K16HPR-U11(*5) | -           | -  | IKH16(*5)  | VKH16(*5)  | 4     |             |   |       |
|                    |                               | TP12 • WTP12 • WTNP12       | QR20DE(NEO)    | 01.1-        | K16HPR-U11     | -           | -  | IKH16  | VKH16  | 4     |             |   |       |
|                    | 2000                          | TNP12                       | QR20DE         | 01.8-        | K16HPR-U11     | -           | -  | IKH16  | VKH16  | 4     |             |   |       |
|                    |                               | RP12 • WRP12                | QR25DD(NEO-Di) | 01.1-        | -              | -           | -  | -  | -  | 4     |             |   |       |
| PULSAR SERIE S-RV  | 1500                          | FN15 • FNN15                | GA15DE         | 96.5-        | K16PR-U11      | -           | K16TT  | IK16   | VK16   | 4     | PHILIPPINES |   |       |
|                    | 1600                          | JN15                        | SR16VE         | 97.9-        | K20PR-U        | -           | K20TT  | IK20   | VK20   | 4     |             |   |       |
|                    | 1800                          | HNN15(4WD)                  | SR18DE         | 96.5-        | K16R-U11       | -           | K16TT  | IK16   | VK16   | 4     |             |   |       |
|                    |                               | HNN15(2WD)                  | SR18DE         | 96.5-        | K16R-U         | -           | K16TT  | IK16   | VK16   | 4     |             |   |       |
| PULSAR/SERIE       | 1500                          | FN15 • FNN15                | GA15DE         | 95.1-        | K16PR-U11      | -           | K16TT  | IK16   | VK16   | 4     |             |   |       |
|                    |                               | EN15                        | GA16DE         | 95.1-        | K16PR-U11      | -           | K16TT  | IK16   | VK16   | 4     |             |   |       |
|                    | 1600                          | JN15(VZ-R)                  | SR16VE(VVL)    | 97.9-        | K20PR-U        | -           | K20TT  | IK20   | VK20   | 4     |             |   |       |
|                    |                               | JN15(VZ-R • N1)             | SR16VE(VVL)    | 97.9-        | VK22           | -           | -  | IK22   | VK22   | 4     |             |   |       |
|                    | 1800                          | HN14 • HN15 • HNN15         | SR18DE         | 92.8-        | K16R-U         | -           | K16TT  | IK16   | VK16   | 4     |             |   |       |
|                    |                               | HN15                        | SR18DE         | 98.10-       | K16R-U11       | -           | K16TT  | IK16   | VK16   | 4     |             |   |       |
| ROOX               | 660                           | ML21S                       | K6A            | 09.12-       | IXU22HPR       | 09482-00608 | -  | IXUH22   | VXUH22   | 3     | SINGAPORE   |   |       |
|                    |                               | ML21S                       | K6A(T/C)       | 09.12-       | IXU22HPR       | 09482-00608 | -  | IXUH22   | VXUH22   | 3     |             |   |       |
| ROOX HYBRID        | 660                           | B44A • B47A                 | BR06           | 20.3-        | -              | -           | -  | -  | VSUEH22  | 3     | TAIWAN      |   |       |
|                    |                               | B45A • B48A                 | BR06(T/C)      | 20.3-        | -              | -           | -  | -  | VSUEH22  | 3     |             |   |       |
| SAFARI             | 4800                          | WFGY61                      | TB48DE         | 02.11-       | VKH16          | -           | -  | IKH16  | VKH16  | 6     | THAILAND    |   |       |
| SERENA             | 2000                          | PC24 • PNC24                | SR20DE         | 99.6-        | K16R-U11       | -           | K16TT  | IK16   | VK16   | 4     |             |   |       |
|                    |                               | TC24 • TNC24                | QR20DE         | 01.12-       | K16HPR-U11     | -           | -  | IKH16  | VKH16  | 4     |             |   |       |
|                    |                               | C25 • NC25                  | MR20DE         | 05.12-10.11  | FXE20HR11      | 22401-JD01B | -  | -  | VFXEH20  | 4     |             |   |       |
|                    |                               | CC25 • CNC25                | MR20DE         | 06.6-10.11   | FXE20HR11      | 22401-JD01B | -  | -  | VFXEH20  | 4     |             |   |       |
|                    |                               | C26 • NC26 • FC26 • FNC26   | MR20DD         | 10.11-16.8   | -              | -           | -  | -  | -  | 4     |             |   |       |
|                    |                               | FC26 • FNC26 • HC26 • HFC26 | MR20DD(HYBRID) | 12.8-16.8    | -              | -           | -  | -  | -  | 4     |             |   |       |
|                    |                               | FPC26 • FNPC26              | MR20DD         | 15.11-16.8   | -              | -           | -  | -  | -  | 4     |             |   |       |
|                    |                               | C27                         | MR20DD         | 16.8-18.9    | DXE22H11CT     | 22401-5TA1C | -  | -  | -  | 4     |             |   |       |
|                    |                               | C27                         | MR20DD         | 18.9-22.12   | DXE22H11C      | 22401-6CT1C | -  | -  | -  | 4     |             |   |       |
|                    |                               | C28 • FC28                  | MR20DD         | 22.12-       | DXE22H11C      | 22401-5TT1C | -  | -  | -  | 4     |             |   |       |
|                    |                               | NC28 • FNC28                | MR20DD         | 23.1-        | DXE22H11C      | 22401-5TT1C | -  | -  | -  | 4     |             |   |       |
|                    |                               | 2500                        | RC24           | QR25DE       | 01.12-         | K16HPR-U11  | -  | -  | IKH16  | VKH16 | 4           |   |       |
|                    |                               | SERENA e-POWER              | 1200           | HC27 • HFC27 | HR12DE         | 18.3-23.4   | FXE20HR11  | -  | -  | -     | VFXEH20     | 3 | JAPAN |
|                    |                               |                             | 1400           | GFC28 • GC28 | HR14DDe        | 23.4-       | -  | -  | -  | -     | 3           |   |       |
| 2000               | GC27 • GFC27 • GNC27 • GFNC27 |                             | MR20DD         | 16.8-18.9    | DXE22H11CT     | 22401-5TA1C | -  | -  | -  | 4     |             |   |       |
|                    | GC27 • GFC27 • GNC27 • GFNC27 | MR20DD                      | 18.9-20.8      | DXE22H11C    | 22401-6CT1C    | -           | -  | -  | 4  |       |             |   |       |
|                    | GC27 • GFC27 • GNC27 • GFNC27 | MR20DD                      | 20.8-          | DXE22H11C    | 22401-5TT1C    | -           | -  | -  | 4  |       |             |   |       |
| SKYLINE            | 2000                          | ZV37                        | 274930(T/C)    | 14.6-14.11   | -              | -           | -  | -  | 4  |       |             |   |       |
|                    |                               | YV37                        | 274A(T/C)      | 14.11-16.11  | -              | -           | -  | -  | 4  |       |             |   |       |
|                    |                               | YV37                        | 274A(T/C)      | 16.11-19.9   | -              | -           | -  | -  | 4  |       |             |   |       |
|                    | 2500                          | V36 • NV36                  | VQ25HR         | 06.11-       | FXE22HR11      | 22401-EW61C | -  | -  | VFXEH22  | 6     |             |   |       |
|                    | 3000                          | RV37                        | VR30DDTT(T/C)  | 19.9-        | -              | -           | -  | -  | 6  |       |             |   |       |
|                    | 3500                          | PV36                        | VQ35HR         | 06.11-08.12  | FXE22HR11      | 22401-EW61C | -  | -  | VFXEH22  | 6     |             |   |       |
|                    | 3700                          | KV36                        | VQ37VHR        | 08.12-14.2   | FXE24HR11      | 22401-JK01D | -  | -  | 6  |       |             |   |       |
| SKYLINE COUPE      | 3700                          | CKV36                       | VQ37VHR        | 07.10-14.2   | FXE24HR11      | 22401-JK01D | -  | -  | 6  |       |             |   |       |
| SKYLINE CROSSOVER  | 3700                          | J50 • NJ50                  | VQ37VHR        | 09.7-        | FXE24HR11      | 22401-JK01D | -  | -  | 6  |       |             |   |       |
| SKYLINE HYBRID     | 3500                          | HV37 • HNV37                | VQ35HR         | 14.2-        | FXE22HR11      | 22401-EW61C | -  | -  | VFXEH22  | 6     |             |   |       |




(\*5)The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm.

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART



| MODEL                  | CC                               | VEHICLE CODE                      | ENGINE                  | FROM-TILL        | DENSO             | GENUINE P/N       |                |                 |                 | QTY                     |   |
|------------------------|----------------------------------|-----------------------------------|-------------------------|------------------|-------------------|-------------------|----------------|-----------------|-----------------|-------------------------|---|
| AUSTRALIA              | <b>NISSAN</b>                    |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | STAGEA                           | 2500                              | NM35 • M35              | VQ25DD(NEO-Di)   | 01.10-            | <b>IKH16</b>      | -              | -               | <b>IKH16</b>    | <b>VKH16</b>            | 6 |
| 3500                   |                                  | PM35 • PNM35                      | VQ35DE                  | 04.8-            | <b>VKH16</b>      | -                 | -              | <b>IKH16</b>    | <b>VKH16</b>    | 6                       |   |
| CHINA                  | <b>SYLPHY</b>                    |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 1800                             | TB17                              | MRA8DE                  | 12.12-           | <b>FXE20HR11</b>  | -                 | -              | -               | <b>VFXEH20</b>  | 4                       |   |
| INDIA                  | <b>TEANA</b>                     |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 2300                             | J31                               | VQ23DE                  | 03.2-08.5        | <b>VKH16</b>      | -                 | -              | <b>IKH16</b>    | <b>VKH16</b>    | 6                       |   |
|                        |                                  | J32                               | VQ25DE                  | 08.6-14.2        | <b>FXE20HR11</b>  | 22401-JD01B       | -              | -               | <b>VFXEH20</b>  | 6                       |   |
|                        |                                  | TNJ31                             | QR25DE                  | 03.2-08.5        | <b>K16HPR-U11</b> | -                 | -              | <b>IKH16</b>    | <b>VKH16</b>    | 4                       |   |
|                        | 2500                             | TNJ32                             | QR25DE                  | 08.6-14.2        | <b>FXE20HR11</b>  | 22401-JD01B       | -              | -               | <b>VFXEH20</b>  | 4                       |   |
|                        |                                  | L33                               | QR25DE                  | 14.2-            | <b>FXE20HE11</b>  | 22401-ED71B       | -              | -               | <b>VFXEH20E</b> | 4                       |   |
| 3500                   |                                  | PJ31                              | VQ35DE                  | 03.2-08.5        | <b>VKH16</b>      | -                 | -              | <b>IKH16</b>    | <b>VKH16</b>    | 6                       |   |
|                        | PJ32                             | VQ35DE                            | 08.6-14.2               | <b>FXE22HR11</b> | 22401-EW61C       | -                 | -              | <b>VFXEH22</b>  | 6               |                         |   |
| INDONESIA              | <b>TIIDA/LATIO</b>               |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 1500                             | C11 • NC11                        | HR15DE                  | 04.9-            | <b>FXE20HE11</b>  | 22401-ED71B       | -              | -               | <b>VFXEH20E</b> | 4                       |   |
|                        |                                  | SC11 • SNC11                      | HR15DE                  | 04.10-           | <b>FXE20HE11</b>  | 22401-ED71B       | -              | -               | <b>VFXEH20E</b> | 4                       |   |
|                        | 1600                             | SZC11(DRIVING SCHOOL)             | HR16DE                  | 08.9-            | <b>FXE20HR11</b>  | 22401-JD01B       | -              | -               | <b>VFXEH20</b>  | 4                       |   |
| 1800                   | JC11 • SJC11                     | MR18DE                            | 05.10-                  | <b>FXE20HR11</b> | 22401-JD01B       | -                 | -              | <b>VFXEH20</b>  | 4               |                         |   |
| KOREA                  | <b>VANETTE/LARGO (VAN,TRUCK)</b> |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 1800                             | SK82VN • SK82TN • SK82LN • SK82MN | F8E                     | 99.6-            | <b>K16PR-U11</b>  | -                 | <b>K16TT</b>   | <b>IK16</b>     | <b>VK16</b>     | 4                       |   |
|                        |                                  | SKP2MN                            | L8-DE                   | 10.8-12.2        | <b>VT16</b>       | -                 | -              | <b>IT16</b>     | <b>VT16</b>     | 4                       |   |
|                        |                                  | SKP2MN                            | L8-DE                   | 12.2-            | <b>VT16</b>       | -                 | -              | <b>IT16</b>     | <b>VT16</b>     | 4                       |   |
| SKP2TN • SKP2LN        |                                  | L8-DE                             | 12.6-                   | <b>VT16</b>      | -                 | -                 | <b>IT16</b>    | <b>VT16</b>     | 4               |                         |   |
| MALAYSIA               | <b>WINGROAD</b>                  |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 1500                             | Y12 • NY12                        | HR15DE                  | 05.11-           | <b>FXE20HE11</b>  | 22401-ED71B       | -              | -               | <b>VFXEH20E</b> | 4                       |   |
| Y12                    |                                  | HR15DE                            | 14.9-                   | <b>FXE20HE11</b> | 22401-ED71B       | -                 | -              | <b>VFXEH20E</b> | 4               |                         |   |
| PHILIPPINES            | <b>X-TRAIL</b>                   |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 2000                             | NT31 • T31                        | MR20DE                  | 07.8-13.12       | <b>FXE20HR11</b>  | 22401-JD01B       | -              | -               | <b>VFXEH20</b>  | 4                       |   |
|                        |                                  | T32 • NT32                        | MR20DD                  | 13.12-22.7       | -                 | -                 | -              | -               | -               | 4                       |   |
| 2500                   | TNT31                            | QR25DE                            | 07.8-13.12              | <b>FXE20HR11</b> | 22401-JD01B       | -                 | -              | <b>VFXEH20</b>  | 4               |                         |   |
| SAUDI ARABIA           | <b>X-TRAIL e-POWER</b>           |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 1500                             | SNT33                             | KR15DDT(T/C)            | 22.7-22.8        | -                 | -                 | -              | -               | -               | 3                       |   |
| T33                    |                                  | KR15DDT(T/C)                      | 22.8-                   | -                | -                 | -                 | -              | -               | 3               |                         |   |
| SINGAPORE              | 2000                             | HT32 • HNT32                      | MR20DD                  | 15.5-22.7        | -                 | -                 | -              | -               | 4               |                         |   |
| TAIWAN                 | <b>SUBARU</b>                    |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | BRZ                              | 2000                              | ZC6                     | FA20             | 12.3-15.4         | <b>ZXE27HBR8</b>  | 22401AA801     | -               | -               | <b>VXEBH27</b>          | 4 |
|                        |                                  |                                   | ZC6                     | FA20             | 15.4-21.8         | <b>ZXE27HBR8</b>  | 22401AA801     | -               | -               | <b>VXEBH27</b>          | 4 |
|                        |                                  | 2400                              | ZD8                     | FA24             | 21.8-             | <b>ZXE27HBR8</b>  | 22401AA801     | -               | -               | <b>VXEBH27/VFXEBH27</b> | 4 |
|                        | CHIFFON                          | 660                               | LA600F • LA610F         | KF               | 16.12-19.7        | <b>SXU20HPR11</b> | 90048-51208    | -               | <b>IXUH20I</b>  | <b>VXUH20I</b>          | 3 |
|                        |                                  |                                   | LA600F • LA610F         | KF(T/C)          | 16.12-19.7        | <b>SXU22HPR8</b>  | 90048-51214    | -               | <b>IXUH22I</b>  | <b>VXUH22I</b>          | 3 |
|                        |                                  | LA650F                            | KF                      | 19.7-            | -                 | -                 | -              | -               | -               | 3                       |   |
|                        |                                  | LA650F                            | KF(T/C)                 | 19.7-            | -                 | -                 | -              | -               | -               | 3                       |   |
|                        |                                  | LA660F                            | KF                      | 19.7-            | -                 | -                 | -              | -               | -               | 3                       |   |
|                        |                                  | LA660F                            | KF(T/C)                 | 19.7-            | -                 | -                 | -              | -               | -               | 3                       |   |
| THAILAND               | <b>CROSSTREK</b>                 |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 2000                             | GUD • GUE                         | FB20                    | 22.11-           | -                 | -                 | -              | -               | -               | 4                       |   |
| VIETNAM                | <b>DEX</b>                       |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 1300                             | M401F • M411F                     | K3-VE                   | 08.11-10.7       | <b>SXU22PR9</b>   | 90048-51188-000   | -              | <b>IXU22I</b>   | <b>VXU22I</b>   | 4                       |   |
| M401F • M411F          |                                  | K3-VE                             | 10.7-                   | <b>SXU22PR9</b>  | 90048-51188-000   | -                 | <b>IXU22I</b>  | <b>VXU22I</b>   | 4               |                         |   |
| JAPAN                  | <b>DIAS WAGON</b>                |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 660                              | TW1 • TW2                         | EN07(SOHC)              | 03.11-09.8       | <b>K20PR-U</b>    | 22401KA150        | <b>K20TT</b>   | <b>IK20</b>     | <b>VK20</b>     | 4                       |   |
|                        |                                  | TW1 • TW2                         | EN07(SOHC • S/C)        | 99.8-09.8        | <b>K20PR-U</b>    | 22401KA150        | <b>K20TT</b>   | -               | <b>VK20Y</b>    | 4                       |   |
|                        |                                  | S321N • S331N                     | KF-DET(DOHC • T/C)      | 09.9-15.4        | <b>SXU22HPR8</b>  | 90048-51214       | -              | <b>IXUH22I</b>  | <b>VXUH22I</b>  | 3                       |   |
| S321N • S331N          |                                  | KF(T/C)                           | 15.4-                   | <b>SXU22HPR8</b> | 90048-51214       | -                 | <b>IXUH22I</b> | <b>VXUH22I</b>  | 3               |                         |   |
| EUROPE & USA           | <b>EXIGA</b>                     |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 2000                             | YA4 • YA5                         | EJ20(DOHC)              | 08.6-            | <b>VKH20</b>      | SAB330DE2670      | -              | <b>IKH20</b>    | <b>VKH20</b>    | 4                       |   |
|                        |                                  | YA5                               | EJ20(DOHC • T/C)        | 08.6-            | <b>VKH20Y</b>     | SAB330DE4540      | -              | -               | <b>VKH20Y</b>   | 4                       |   |
|                        |                                  | YA5(STI)                          | EJ20(DOHC • T/C)        | 09.10-10.3       | <b>VKH20Y</b>     | SAB330DE4540      | -              | -               | <b>VKH20Y</b>   | 4                       |   |
|                        | 2500                             | YA9                               | EJ25(SOHC)              | 09.12-           | <b>VK20</b>       | SAB330DE0720      | -              | <b>IK20</b>     | <b>VK20</b>     | 4                       |   |
| YAM                    |                                  | FB25                              | 12.7-13.8               | -                | -                 | -                 | -              | <b>VFXEH22</b>  | 4               |                         |   |
| CROSS REFERENCE NUMBER | <b>FORESTER</b>                  |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 1800                             | SK5                               | CB18(T/C)               | 20.10-           | -                 | -                 | -              | -               | -               | 4                       |   |
|                        |                                  | SH5                               | EJ20                    | 07.12-10.10      | <b>VKH20</b>      | SAB330DE2670      | -              | <b>IKH20</b>    | <b>VKH20</b>    | 4                       |   |
|                        |                                  | SH5                               | EJ20(DOHC • T/C)        | 07.12-09.1       | <b>VKH20Y</b>     | SAB330DE4540      | -              | -               | <b>VKH20Y</b>   | 4                       |   |
|                        |                                  | SHS                               | EJ20(DOHC • AVCS • T/C) | 09.1-            | <b>VKH20Y</b>     | SAB330DE4540      | -              | -               | <b>VKH20Y</b>   | 4                       |   |
|                        | 2000                             | SHJ                               | FB20(DOHC)              | 10.10-12.11      | -                 | -                 | -              | -               | <b>VFXEH22</b>  | 4                       |   |
|                        |                                  | SJ5                               | FB20                    | 12.11-13.10      | -                 | -                 | -              | -               | <b>VFXEH22</b>  | 4                       |   |
|                        |                                  | SJ5                               | FB20                    | 13.10-18.7       | -                 | -                 | -              | -               | <b>VFXEH22</b>  | 4                       |   |
|                        |                                  | SJG                               | FA20(T/C)               | 12.11-18.7       | -                 | -                 | -              | -               | -               | 4                       |   |
|                        |                                  | SKE                               | FB20(e-BOXER)           | 18.9-            | -                 | -                 | -              | -               | -               | 4                       |   |
| SH9                    |                                  | EJ25(DOHC • T/C)                  | 10.10-                  | <b>VKH20Y</b>    | SAB330DE4540      | -                 | -              | <b>VKH20Y</b>   | 4               |                         |   |
| PART NUMBER            | <b>IMPREZA</b>                   |                                   |                         |                  |                   |                   |                |                 |                 |                         |   |
|                        | 1500                             | GH2 • GH3                         | EL15(DOHC)              | 07.7-11.12       | <b>FK20HR11</b>   | 22401AA700        | -              | -               | <b>VFKH20</b>   | 4                       |   |
|                        |                                  | GE2 • GE3                         | EL15(DOHC)              | 08.10-11.12      | <b>FK20HR11</b>   | 22401AA700        | -              | -               | <b>VFKH20</b>   | 4                       |   |
|                        | 1600                             | GP2 • GP3 • GJ2 • GJ3             | FB16                    | 11.12-13.11      | -                 | -                 | -              | -               | <b>VFXEH22</b>  | 4                       |   |
|                        |                                  | GP2 • GP3 • GJ2 • GJ3             | FB16                    | 13.11-16.12      | -                 | -                 | -              | -               | <b>VFXEH22</b>  | 4                       |   |
|                        |                                  | GT2 • GT3 • GK2 • GK3             | FB16                    | 16.12-           | -                 | -                 | -              | -               | <b>VFXEH22</b>  | 4                       |   |
| GH6 • GH7              |                                  | EJ20(SOHC)                        | 07.7-11.12              | <b>PK16PR11</b>  | -                 | -                 | <b>IK16</b>    | <b>VK16</b>     | 4               |                         |   |



| MODEL             | CC   | VEHICLE CODE                | ENGINE                | FROM-TILL   | DENSO        | GENUINE P/N  |  |  |  | QTY     |                        |              |
|-------------------|------|-----------------------------|-----------------------|-------------|--------------|--------------|--|--|--|---------|------------------------|--------------|
| SUBARU IMPREZA    | 2000 | GH8                         | EJ20(DOHC·T/C)        | 07.7-11.12  | VKH20Y       | SAB330DE4540 | -  | -  | VKH20Y   | 4       | AUSTRALIA              |              |
|                   |      | GRB(WRX STI)                | EJ20(DOHC·T/C)        | 07.10-      | VKH20Y       | SAB330DE4540 | -  | -  | VKH20Y   | 4       | CHINA                  |              |
|                   |      | GE6·GE7                     | EJ20(SOHC)            | 08.10-      | PK16PR11     | -            | -  | -  | IK16   | VK16    | 4                      | INDIA        |
|                   |      | GH6                         | EJ20(SOHC)            | 08.11-11.12 | PK16PR11     | -            | -  | -  | IK16   | VK16    | 4                      | INDONESIA    |
|                   |      | GVB(WRX STI)                | EJ20(DOHC·T/C)        | 10.7-       | VKH20Y       | SAB330DE4540 | -  | -  | -  | VKH20Y  | 4                      | KOREA        |
|                   |      | GP6·GP7·GJ6·GJ7             | FB20                  | 11.12-13.11 | -            | -            | -  | -  | -  | VFXEH22 | 4                      | INDONESIA    |
|                   |      | GP6·GP7·GJ6·GJ7             | FB20                  | 13.11-16.10 | -            | -            | -  | -  | -  | VFXEH22 | 4                      | PHILIPPINES  |
|                   |      | GT6·GT7·GK6·GK7             | FB20                  | 16.10-23.3  | -            | -            | -  | -  | -  | VFXEH22 | 4                      | SAUDI ARABIA |
|                   |      | GTE                         | FB20(e-BOXER)         | 18.10-23.3  | -            | -            | -  | -  | -  | VFXEH22 | 4                      | SINGAPORE    |
|                   |      | GU6·GU7                     | FB20                  | 23.3-       | -            | -            | -  | -  | -  | -       | 4                      | TAIWAN       |
|                   |      | GUD·GUE                     | FB20(e-BOXER)         | 23.3-       | -            | -            | -  | -  | -  | -       | 4                      | THAILAND     |
|                   |      | 2500                        | GRF(WRX STI)          | EJ25        | 09.2-        | VKH20Y       | SAB330DE4540   | -  | IKH20  | VKH20Y  | 4                      | VIETNAM      |
|                   |      | GVF(WRX STI)                | EJ25(DOHC·T/C)        | 09.2-       | VKH20Y       | SAB330DE4540 | -  | -  | -  | VKH20Y  | 4                      | JAPAN        |
|                   |      | IMPREZA HYBRID              | 2000                  | GPE         | FB20         | 15.7-        | -  | -  | -  | -       | VFXEH22                | 4            |
| IMPREZA XV HYBRID | 2000 | GPE                         | FB20                  | 13.6-       | -            | -            | -  | -  | VFXEH22  | 4       | CROSS REFERENCE NUMBER |              |
| JUSTY             | 1000 | M900F                       | 1KR-FE                | 16.11-      | -            | -            | -  | -  | -  | 3       |                        |              |
|                   |      | M900F                       | 1KR-VET(T/C)          | 16.11-      | -            | -            | -  | -  | -  | 3       |                        |              |
|                   |      | M910F                       | 1KR-FE                | 16.11-      | -            | -            | -  | -  | VCH16  | 3       |                        |              |
| LEGACY            | 1800 | BT5                         | CB18(T/C)             | 21.12-      | -            | -            | -  | -  | -  | 4       |                        |              |
|                   |      | BES(S401 STI)               | EJ20(DOHC·T/C)        | 02.10-      | PK20PR-P8    | -            | -  | -  | VK20Y  | 4       |                        |              |
|                   |      | BL5·BP5(2.0GT)              | EJ20-R(DOHC·T/C)      | 03.5-09.5   | VKH20Y       | SAB330DE4540 | -  | -  | VKH20Y   | 4       |                        |              |
|                   |      | BL5·BP5(2.0R)               | EJ20-R(DOHC)          | 03.5-09.5   | VKH20        | SAB330DE2670 | -  | IKH20  | VKH20  | 4       |                        |              |
|                   |      | BL5·BP5(2.0i)               | EJ20I(SOHC)           | 03.5-09.5   | VK16         | SAB330DE0710 | -  | IK16   | VK16   | 4       |                        |              |
|                   |      | 2000                        | BL5 Rev               | EJ204(CNG)  | 04.5-09.5    | VKH22        | SAB330DE2680   | -  | IKH22  | VKH22   | 4                      |              |
|                   |      | BMG                         | FA20(T/C)             | 12.5-13.5   | -            | -            | -  | -  | -  | -       | 4                      |              |
|                   |      | BMG                         | FA20(T/C)             | 13.5-14.10  | -            | -            | -  | -  | -  | -       | 4                      |              |
|                   |      | BRG                         | FA20(T/C)             | 12.5-13.5   | -            | -            | -  | -  | -  | -       | 4                      |              |
|                   | BRG  | FA20(T/C)                   | 13.5-                 | -           | -            | -            | -  | -  | -  | 4       |                        |              |
|                   | 2500 | BP9                         | EJ25(SOHC)            | 03.10-09.5  | VK16         | SAB330DE0710 | -  | IK16   | VK16   | 4       |                        |              |
|                   |      | BL9                         | EJ25(SOHC)            | 07.11-09.5  | VK16         | SAB330DE0710 | -  | IK16   | VK16   | 4       |                        |              |
|                   |      | BL9(S402 STI)·BP9(S402 STI) | EJ25(DOHC·T/C)        | 08.6-09.2   | VKH20Y       | SAB330DE4540 | -  | -  | VKH20Y   | 4       |                        |              |
|                   |      | BM9·BR9                     | EJ25(SOHC)            | 09.5-       | VK20         | SAB330DE0720 | -  | IK20   | VK20   | 4       |                        |              |
|                   |      | BM9·BR9                     | EJ25(DOHC·T/C)        | 09.5-       | VKH20Y       | SAB330DE4540 | -  | -  | VKH20Y   | 4       |                        |              |
|                   |      | BMM                         | FB25                  | 12.5-14.10  | -            | -            | -  | -  | -  | VFXEH22 | 4                      |              |
|                   |      | BRM                         | FB25                  | 12.5-       | -            | -            | -  | -  | -  | VFXEH22 | 4                      |              |
|                   |      | BN9                         | FB25                  | 14.10-      | -            | -            | -  | -  | -  | VFXEH22 | 4                      |              |
|                   |      | BS9                         | FB25                  | 14.10-21.12 | -            | -            | -  | -  | -  | VFXEH22 | 4                      |              |
| 3000              |      | BLE·BPE                     | EZ30(DOHC)            | 03.9-09.5   | VKH20        | SAB330DE2670 | -  | IKH20  | VKH20  | 6       |                        |              |
| 3600              | BRF  | EZ36(DOHC)                  | 09.5-14.10            | VKH20       | SAB330DE2670 | -            | IKH20  | VKH20  | 6  |         |                        |              |
| LEVORG            | 1600 | VM4                         | FB16(T/C)             | 14.6-20.11  | -            | -            | -  | -  | -  | 4       |                        |              |
|                   | 1800 | VN5                         | CB18(T/C)             | 20.11-      | -            | -            | -  | -  | -  | 4       |                        |              |
|                   | 2000 | VMG                         | FA20(T/C)             | 14.6-20.11  | -            | -            | -  | -  | -  | 4       |                        |              |
|                   | 2400 | VNH                         | FA24(T/C)             | 22.2-22.11  | -            | -            | -  | -  | -  | 4       |                        |              |
| VNH               |      | FA24(T/C)                   | 22.11-                | -           | -            | -            | -  | -  | 4  |         |                        |              |
| LUCRA/CUSTOM      | 660  | L455F·L465F                 | KF-VE(DOHC)           | 10.4-       | XU20HR9      | 90048-51212  | XUH20TTI   | IXUH20I  | VXUH20I  | 3       |                        |              |
|                   |      | L455F·L465F                 | KF-DET(DOHC·T/C)      | 10.4-       | SXU22HPR8    | 90048-51214  | -  | IXUH22I  | VXUH22I  | 3       |                        |              |
|                   |      | L455F·L465F                 | KF-VE(DOHC)           | 10.4-       | XU20HR9      | 90048-51212  | XUH20TTI   | IXUH20I  | VXUH20I  | 3       |                        |              |
|                   |      | L455F·L465F                 | KF-DET(DOHC·T/C)      | 10.4-12.11  | SXU22HPR8    | 90048-51214  | -  | IXUH22I  | VXUH22I  | 3       |                        |              |
|                   |      | L455F·L465F                 | KF(T/C)               | 12.11-      | SXU22HPR8    | 90048-51214  | -  | IXUH22I  | VXUH22I  | 3       |                        |              |
|                   |      | L455F                       | KF                    | 11.7-12.11  | SXU20HPR11   | 90048-51208  | -  | IXUH20I  | VXUH20I  | 3       |                        |              |
|                   |      | L455F                       | KF                    | 12.11-      | SXU20HPR11   | 90048-51208  | -  | IXUH20I  | VXUH20I  | 3       |                        |              |
|                   |      | L465F                       | KF                    | 11.7-12.11  | SXU20HPR11   | 90048-51208  | -  | IXUH20I  | VXUH20I  | 3       |                        |              |
| L465F             | KF   | 12.11-                      | SXU20HPR11            | 90048-51208 | -            | IXUH20I      | VXUH20I  | 3  |  |         |                        |              |
| PLEO PLUS         | 660  | LA300F·LA310F               | KF                    | 12.12-14.7  | SXU20HPR11   | 90048-51208  | -  | IXUH20I  | VXUH20I  | 3       |                        |              |
|                   |      | LA300F·LA310F               | KF                    | 14.7-17.5   | -            | -            | -  | IXUH20I  | VXUH20I  | 3       |                        |              |
|                   |      | LA350F·LA360F               | KF                    | 17.5-       | -            | -            | -  | IXUH20I  | VXUH20I  | 3       |                        |              |
| PLEO/CUSTOM       | 660  | L275F·L285F                 | KF-VE(DOHC)           | 10.4-       | XU20HR9      | 90048-51212  | XUH20TTI   | IXUH20I  | VXUH20I  | 3       |                        |              |
|                   |      | L275F·L285F                 | KF-DET(DOHC·T/C)      | 10.4-       | SXU22HPR8    | 90048-51214  | -  | IXUH22I  | VXUH22I  | 3       |                        |              |
|                   |      | L275B·L285B                 | KF-VE(DOHC)           | 10.4-       | XU20HR9      | 90048-51212  | XUH20TTI   | IXUH20I  | VXUH20I  | 3       |                        |              |
|                   |      | L275F·L285F                 | KF-VE(DOHC·5door·4WD) | 10.4-       | SXU20HPR11   | 90048-51208  | -  | IXUH20I  | VXUH20I  | 3       |                        |              |
| PLEO/NESTA/NICOT  | 660  | RV1·RV2                     | EN07(SOHC)            | 98.10-09.12 | K16PR-U11    | 22401KA200   | K16TT  | IK16   | VK16   | 4       |                        |              |
| R1                | 660  | RJ1·RJ2                     | EN07(SOHC)            | 05.11-      | K16PR-U11    | 22401KA200   | K16TT  | IK16   | VK16   | 4       |                        |              |
|                   |      | RJ1·RJ2                     | EN07(DOHC)            | 05.1-       | IXUH22       | SAB330DE8740 | -  | IXUH22   | VXUH22   | 4       |                        |              |
|                   |      | RJ1·RJ2                     | EN07(DOHC·S/C)        | 05.11-      | IXU24        | SAB330DE8730 | -  | IXU24  | VXU24  | 4       |                        |              |
| R2                | 660  | RC1·RC2                     | EN07(SOHC)            | 03.12-      | K16PR-U11    | 22401KA200   | K16TT  | IK16   | VK16   | 4       |                        |              |
|                   |      | RC1·RC2                     | EN07(DOHC)            | 03.12-      | IXUH22       | SAB330DE8740 | -  | IXUH22   | VXUH22   | 4       |                        |              |




| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 31 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART



|                        | MODEL         | CC          | VEHICLE CODE                          | ENGINE           | FROM-TILL              | DENSO                | GENUINE P/N             |                 |                   |                   | QTY               |               |   |
|------------------------|---------------|-------------|---------------------------------------|------------------|------------------------|----------------------|-------------------------|-----------------|-------------------|-------------------|-------------------|---------------|---|
| AUSTRALIA              | <b>SUBARU</b> |             |                                       |                  |                        |                      |                         |                 |                   |                   |                   |               |   |
|                        | R2            | 660         | RC1 • RC2                             | EN07(DOHC • S/C) | 03.12-                 | <b>IXU24</b>         | SAB330DE8730 -          |                 | <b>IXU24</b>      | <b>VXU24</b>      | 4                 |               |   |
|                        | REX           | 1200        | A201F                                 | WA-VE            | 22.11-                 | <b>FC20HR-Q8</b>     | 90048-51223 -           | -               | -                 | -                 | 3                 |               |   |
| CHINA                  | SAMBAR        |             | TT1 • TT2 • TV1 • TV2 • TW2           | EN07Y(S/C)       | 01.8-12.4              | <b>K20PR-U</b>       | 22401KA150              | <b>K20TT</b>    | <b>IK20</b>       | <b>VK20Y</b>      | 4                 |               |   |
|                        |               |             | TT1 • TT2 • TV1 • TV2 • TW1           | EN07F/V          | 03.11-12.4             | <b>K20PR-U</b>       | 22401KA150/SAB330DE2340 | <b>K20TT</b>    | <b>IK20</b>       | <b>VK20</b>       | 4                 |               |   |
|                        |               |             | S321B                                 | KF               | 12.4-15.4              | <b>XU20HR9</b>       | 90048-51212             | <b>XUH20TTI</b> | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | S321B                                 | KF(T/C)          | 12.4-15.4              | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | S331B                                 | KF               | 12.4-15.4              | <b>XU20HR9</b>       | 90048-51212             | <b>XUH20TTI</b> | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
| INDIA                  |               |             | S331B                                 | KF(T/C)          | 12.4-15.4              | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | S201J                                 | KF               | 12.4-14.9              | <b>XU20HR9</b>       | 90048-51212             | <b>XUH20TTI</b> | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | S201H                                 | KF               | 12.4-                  | <b>XU20HR9</b>       | 90048-51212             | <b>XUH20TTI</b> | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | 660 S211J                             | KF               | 12.4-14.9              | <b>XU20HR9</b>       | 90048-51212             | <b>XUH20TTI</b> | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | S211H                                 | KF               | 12.4-                  | <b>XU20HR9</b>       | 90048-51212             | <b>XUH20TTI</b> | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
| INDONESIA              |               |             | S321Q • S331Q                         | KF               | 12.7-15.4              | <b>XU20HR9</b>       | 90048-51212             | <b>XUH20TTI</b> | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | S500J • S510J                         | KF               | 14.9-                  | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | S321B                                 | KF               | 15.4-22.1              | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | S321B                                 | KF(T/C)          | 15.4-22.1              | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | S321Q • S331B                         | KF               | 15.4-22.1              | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
| KOREA                  |               |             | S331B                                 | KF(T/C)          | 15.4-22.1              | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | S331Q                                 | KF               | 15.4-22.1              | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | SAMBAR (AKABOU)                       | 660              | TT1 • TT2 • TV1 • TV2  | EN07Y(S/C)           | 01.8-12.4               | -               | -                 | -                 | -                 | 4             |   |
|                        |               |             | TT1 • TT2 • TV1 • TV2                 | EN07L(LPG)/F     | 01.8-12.4              | -                    | -                       | -               | -                 | -                 | -                 | 4             |   |
|                        |               |             | S201J • S201H • S211J • S211H • S331B | KF               | 12.4-                  | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
| MALAYSIA               | SAMBER        |             | S700B                                 | KF               | 22.1-                  | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | 660 S700B                             | KF(T/C)          | 22.1-                  | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | S710B                                 | KF               | 22.1-                  | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | 660 S710B                             | KF(T/C)          | 22.1-                  | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | STELLA/CUSTOM                         |                  | RN1 • RN2              | EN07(DOHC)           | 06.6-11.5               | <b>IXUH22</b>   | SAB330DE8740 -    | <b>IXUH22</b>     | <b>VXUH22</b>     | 4             |   |
| PHILIPPINES            |               |             | RN1 • RN2                             | EN07(DOHC • S/C) | 06.6-11.5              | <b>IXU24</b>         | SAB330DE8730 -          |                 | <b>IXU24</b>      | <b>VXU24</b>      | 4                 |               |   |
|                        |               |             | LA100F • LA110F • LA100F • LA110F     | KF(DOHC)         | 11.5-13.1              | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | 660 LA100F • LA110F                   | KF(T/C)          | 11.5-13.1              | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | LA100F • LA110F                       | KF(DOHC • T/C)   | 11.8-                  | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | 660 LA100F • LA110F                   | KF               | 13.1-14.12             | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | LA100F • LA110F                       | KF(T/C)          | 13.1-13.8              | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | 660 LA100F • LA110F                   | KF(T/C)          | 13.8-14.12             | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | LA150F                                | KF               | 14.12-                 | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | LA150F                                | KF(T/C)          | 14.12-                 | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | LA160F                                | KF               | 14.12-                 | <b>SXU20HPR11</b>    | 90048-51208 -           | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 3                 |               |   |
|                        |               |             | 660 LA160F                            | KF(T/C)          | 14.12-                 | <b>SXU22HPR8</b>     | 90048-51214 -           | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               | SAUDIARABIA | TREZIA                                |                  | 1300 NSP120X           | 1NR-FE               | 10.11-14.5              | <b>SC16HR11</b> | 90919-01275 -     | -                 | -                 | <b>VCH16</b>  | 4 |
|                        |               |             |                                       |                  | NSP120X                | 1NR-FKE              | 14.5-                   | <b>FC16HR8</b>  | 90919-01280 -     | -                 | -                 | <b>VFCH16</b> | 4 |
|                        |               |             |                                       |                  | 1500 NCP120X • NCP125X | 1NZ-FE               | 10.11-                  | <b>FK16HR11</b> | 90919-01243 -     | -                 | -                 | <b>VFKH16</b> | 4 |
|                        |               | SINGAPORE   | WRX                                   |                  | 2000 VAB               | EJ20(T/C)            | 14.8-22.2               | -               | -                 | -                 | -                 | -             | 4 |
|                        | VAG           |             |                                       | FA20(T/C)        | 14.8-22.2              | -                    | -                       | -               | -                 | -                 | 4                 |               |   |
|                        | 2400 VBH      |             |                                       | FA24(T/C)        | 22.2-22.11             | -                    | -                       | -               | -                 | -                 | 4                 |               |   |
|                        | VBH           |             |                                       | FA24(T/C)        | 22.11-                 | -                    | -                       | -               | -                 | -                 | 4                 |               |   |
| TAIWAN                 | <b>SUZUKI</b> |             |                                       |                  |                        |                      |                         |                 |                   |                   |                   |               |   |
|                        | AERIO         |             | 1500 RA21S • RB21S                    | M15A(DOHC • VT)  | 01.1-                  | <b>SK16PR-A11</b>    | 09482-00562 -           | -               | <b>IK16</b>       | <b>VK16</b>       | 4                 |               |   |
|                        |               |             | 1800 RC51S • RD51S                    | M18A(DOHC • VT)  | 03.1-                  | <b>VK16</b>          | 99000-79K73-K16 -       | -               | <b>IK16</b>       | <b>VK16</b>       | 4                 |               |   |
|                        | ALTO          | 660         | HA37S                                 | R06A             | 21.12-                 | <b>ZXU22HPR8</b>     | -                       | -               | <b>IXUH22</b>     | <b>VXUH22</b>     | 3                 |               |   |
|                        | ALTO ECO      | 660         | HA35S                                 | R06A             | 11.12-                 | -                    | -                       | -               | -                 | <b>VSUEH22</b>    | 3                 |               |   |
|                        | JAPAN         | ALTO LAPIN  |                                       | HE21S            | K6A(DOHC)              | 03.9-08.11           | <b>IXU22C</b>           | 09482-00563 -   | -                 | <b>IXU22</b>      | <b>VXU22</b>      | 3             |   |
|                        |               |             |                                       | HE21S            | K6A(DOHC • T/C)        | 02.1-08.11           | <b>IXU22C</b>           | 09482-00563 -   | -                 | <b>IXU22</b>      | <b>VXU22</b>      | 3             |   |
|                        |               |             |                                       | 660 HE22S        | K6A(DOHC)              | 08.11-15.6           | <b>IXU22HPR(*5)</b>     | 09482-00608 -   | -                 | <b>IXUH22(*5)</b> | <b>VXUH22(*5)</b> | 3             |   |
|                        |               |             |                                       | HE22S            | K6A(DOHC • T/C)        | 08.11-15.6           | <b>IXU22HPR(*5)</b>     | 09482-00608 -   | -                 | <b>IXUH22(*5)</b> | <b>VXUH22(*5)</b> | 3             |   |
|                        |               |             |                                       | HE33S            | R06A                   | 15.6-22.6            | <b>ZXU22HPR8</b>        | 09482-00633 -   | -                 | <b>IXUH22</b>     | <b>VXUH22</b>     | 3             |   |
| EUROPE & USA           | ALTO/WORKS    |             | HE33S                                 | R06A             | 22.6-                  | -                    | -                       | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | HA24S                                 | K6A(DOHC)        | 04.9-09.12             | <b>IXU22C</b>        | 09482-00563 -           | -               | <b>IXU22</b>      | <b>VXU22</b>      | 3                 |               |   |
|                        |               |             | HA24V                                 | K6A(DOHC)        | 05.1-09.12             | <b>IXU22C</b>        | 09482-00563 -           | -               | <b>IXU22</b>      | <b>VXU22</b>      | 3                 |               |   |
|                        |               |             | 660 HA25S • HA25V                     | K6A(DOHC)        | 09.12-14.12            | <b>IXU22HPR</b>      | 09482-00608 -           | -               | <b>IXUH22</b>     | <b>VXUH22</b>     | 3                 |               |   |
|                        |               |             | HA36S • HA36V                         | R06A             | 14.12-21.12            | <b>ZXU22HPR8</b>     | 09482-00633 -           | -               | <b>IXUH22</b>     | <b>VXUH22</b>     | 3                 |               |   |
| CROSS REFERENCE NUMBER | ALTOHYBRID    |             | HA36S                                 | R06A(T/C)        | 15.3-21.12             | <b>ZXU22HPR8</b>     | 09482-00633 -           | -               | <b>IXUH22</b>     | <b>VXUH22</b>     | 3                 |               |   |
|                        |               |             | 660 HA97S                             | R06D             | 21.12-                 | -                    | -                       | -               | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3                 |               |   |
|                        |               |             | BALENO                                | 1000 WB42S       | K10C(T/C)              | 16.5-                | -                       | -               | -                 | <b>IXUH22I</b>    | <b>VXUH22I</b>    | 3             |   |
| PART NUMBER            |               |             | 1200 WB32S                            | K12C             | 16.3-                  | -                    | -                       | -               | <b>IXUH20I</b>    | <b>VXUH20I</b>    | 4                 |               |   |
|                        |               |             | 660 DA62T • DA63T                     | K6A(DOHC)        | 01.9-10.10             | <b>XU22EPR-U(*5)</b> | 09482-00449             | <b>XU22TT</b>   | <b>IXU22(*5)</b>  | <b>VXU22(*5)</b>  | 3                 |               |   |
|                        |               |             | DA62T • DA63T                         | K6A(DOHC)        | 10.10-13.9             | <b>IXU22HPR(*5)</b>  | 09482-00608 -           | -               | <b>IXUH22(*5)</b> | <b>VXUH22(*5)</b> | 3                 |               |   |

(\*5)The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code.Please confirm the plug reach and choose the correct DENSO type. If there is an"H" in DENSO type, it has a reach of 26.5mm. If it doesn't ,its reach is 19mm.

| MODEL                         | CC        | VEHICLE CODE      | ENGINE                   | FROM-TILL   | DENSO        | GENUINE P/N     |  |  |  | QTY       |           |           |
|-------------------------------|-----------|-------------------|--------------------------|-------------|--------------|-----------------|--|--|--|-----------|-----------|-----------|
| <b>SUZUKI CARRY</b>           | 660       | DA63T             | K6A(DOHC)                | 01.9-10.10  | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | AUSTRALIA |           |
|                               |           | DA63T             | K6A(DOHC)                | 10.10-13.9  | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | CHINA     |           |
|                               |           | DA65T             | K6A(DOHC)                | 05.11-10.5  | IXU22C(*5)   | 09482-00563     | -  | IXU22  | VXU22  | 3         | INDIA     |           |
|                               |           | DA65T             | K6A(DOHC)                | 10.5-13.9   | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                               |           | DA16T             | R06A                     | 13.9-15.8   | -            | -               | -  | -  | VSUEH22  | -         | 3         | KOREA     |
|                               |           | DA16T             | R06A                     | 15.8-22.4   | -            | -               | -  | -  | VSUEH22  | -         | 3         | INDONESIA |
|                               |           | DA16T             | R06A                     | 22.4-       | -            | -               | -  | -  | IXUH22I  | VXUH22I   | 3         | INDONESIA |
| <b>CERVO</b>                  | 660       | HG21S             | K6A(DOHC · VVT)          | 06.11-09.5  | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | HG21S             | K6A(DOHC · VVT)          | 09.5-09.12  | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                               |           | HG21S             | K6A(DOHC · VVT · T/C)    | 06.11-09.12 | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
| <b>CHEVROLET CRUZE ESCUDO</b> | 1300      | HR51S · HR52S     | M13A(DOHC · VVT)         | 01.11-10.8  | ·SK16PR-A11  | 09482-00562     | -  | IK16   | VK16   | 4         | INDONESIA |           |
|                               | 1400      | YEA1S             | K14C(T/C)                | 17.7-22.4   | -            | -               | -  | IXUH22I  | VXUH22I  | 4         | INDONESIA |           |
|                               |           | TA74W             | M16A                     | 06.6-08.6   | VK20         | 99000-79K73-K20 | -  | IK20   | VK20   | 4         | INDONESIA |           |
|                               | 1600      | YD21S · YE21S     | M16A                     | 15.10-      | -            | 99000-79K73-KH2 | -  | IKH20  | VKH20  | 4         | INDONESIA |           |
|                               |           | 2000              | TL52W · TD54W            | J20A        | 00.4-08.6    | VK16            | 99000-79K73-K16  | -  | IK16   | VK16      | 4         | INDONESIA |
|                               | 2400      | TDA4W             | J24B                     | 08.6-       | VKH20        | 99000-79K73-KH2 | -  | IKH20  | VKH20  | 4         | INDONESIA |           |
|                               | 2700      | TD94W             | H27A                     | 05.6-08.6   | VK20         | 99000-79K73-K20 | -  | IK20   | VK20   | 6         | INDONESIA |           |
|                               | 3200      | TDB4W             | N32A                     | 08.6-       | ITV16        | -               | -  | ITV16  | -  | 6         | INDONESIA |           |
| <b>ESCUDOHYBRID EVERY</b>     | 1500      | YEH1S             | K15C                     | 22.4-       | -            | -               | -  | -  | -  | 4         | INDONESIA |           |
|                               | 660       | DA62V             | K6A(CNG)                 | 01.11-      | IXU27        | -               | -  | IXU27  | -  | 3         | INDONESIA |           |
|                               |           | DA64V             | K6A(DOHC)                | 05.8-10.5   | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | DA64V             | K6A(DOHC)                | 10.5-15.2   | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                               |           | DA64V             | K6A(DOHC · T/C)          | 05.8-10.5   | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | DA64V             | K6A(DOHC · T/C)          | 10.5-15.2   | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                               |           | DA17V             | R06A                     | 15.2-22.4   | -            | -               | -  | -  | VSUEH22  | -         | 3         | INDONESIA |
|                               |           | DA17V             | R06A(T/C)                | 15.2-       | -            | -               | -  | -  | VSUEH22  | -         | 3         | INDONESIA |
| DA17V                         |           | R06A              | 22.4-                    | -           | -            | -               | -  | IXUH22I  | VXUH22I  | 3         | INDONESIA |           |
| <b>EVERY LANDY</b>            | 1300      | DA32W             | G13B                     | 01.5-       | K20PR-U      | 09482-00429     | K20TT  | IK20   | VK20   | 4         | INDONESIA |           |
| <b>EVERY WAGON</b>            | 660       | DA64W             | K6A(T/C)                 | 05.8-10.5   | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | DA64W             | K6A(T/C)                 | 10.5-15.2   | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                               |           | DA17W             | R06A(T/C)                | 15.2-       | -            | -               | -  | -  | VSUEH22  | -         | 3         | INDONESIA |
| <b>GRAND ESCUDO HUSTLER</b>   | 2700      | TX92W             | H27A                     | 00.12-      | VK16         | 99000-79K73-K16 | -  | IK16   | VK16   | 6         | INDONESIA |           |
| <b>HUSTLER</b>                | 660       | MR31S             | R06A                     | 14.1-15.12  | -            | -               | -  | -  | VSUEH22  | 3         | INDONESIA |           |
|                               |           | MR31S             | R06A(T/C)                | 14.1-15.12  | -            | -               | -  | -  | VSUEH22  | 3         | INDONESIA |           |
|                               | 660       | MR41S             | R06A(S-ene CHARGE)       | 15.5-20.1   | ZXU22HPR8    | 09482-00633     | -  | IXUH22   | VXUH22   | 3         | INDONESIA |           |
|                               |           | MR31S             | R06A                     | 15.12-20.1  | ZXU22HPR8    | 09482-00633     | -  | IXUH22   | VXUH22   | 3         | INDONESIA |           |
|                               |           | MR41S             | R06A(T/C · S-ene CHARGE) | 15.12-20.1  | -            | -               | -  | -  | VSUEH22  | 3         | INDONESIA |           |
|                               |           | MR92S             | R06D                     | 20.1-       | -            | -               | -  | -  | IXUH22I  | VXUH22I   | 3         | INDONESIA |
| MR52S                         | R06A(T/C) | 20.1-             | ZXU22HPR8                | -           | -            | -               | IXUH22   | VXUH22   | 3  | INDONESIA |           |           |
| <b>IGNIS</b>                  | 1200      | FF21S             | K12C                     | 16.2-       | -            | -               | -  | IXUH20I  | VXUH20I  | 4         | INDONESIA |           |
| <b>JIMNY</b>                  | 660       | JB23W             | K6A(DOHC · T/C)          | 02.1-08.6   | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | JB23W             | K6A(DOHC · T/C)          | 08.6-18.7   | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                               |           | JB64W             | R06A(T/C)                | 18.7-       | ZXU22HPR8    | -               | -  | -  | IXUH22   | VXUH22    | 3         | INDONESIA |
| <b>JIMNY SIERRA</b>           | 1300      | JB43W             | M13A(DOHC)               | 02.1-12.5   | ·SK16PR-A11  | 09482-00562     | -  | IK16   | VK16   | 4         | INDONESIA |           |
|                               |           | JB43W             | M13A                     | 12.5-18.7   | SVK20RZ11    | -               | -  | IK20   | VK20   | 4         | INDONESIA |           |
|                               | 1500      | JB74W             | K15B                     | 18.7-       | ZXU20PR11    | 09482-00602     | -  | -  | VXU20  | 4         | INDONESIA |           |
| <b>KEI</b>                    | 660       | HN22S             | K6A(DOHC · T/C)          | 01.4-       | IXU22        | 99000-79J80-U22 | -  | IXU22  | VXU22  | 3         | INDONESIA |           |
|                               |           | HN22S             | K6A(DOHC · VVT)          | 02.11-      | IXU22C       | 09482-00563     | -  | IXU22  | VXU22  | 3         | INDONESIA |           |
| <b>KIZASHI LANDY</b>          | 2400      | RE91S · RF91S     | J24B                     | 09.10-      | VKH20        | 99000-79K73-KH2 | -  | IKH20  | VKH20  | 4         | INDONESIA |           |
|                               |           | SC25 · SNC25      | MR20DE                   | 07.1-10.12  | FXE20HR11    | 28800-CY000     | -  | -  | VFXEH20  | 4         | INDONESIA |           |
|                               |           | SC26 · SNC26      | MR20DD                   | 10.12-16.12 | -            | -               | -  | -  | -  | 4         | INDONESIA |           |
|                               | 2000      | SHC26             | MR20DD                   | 12.8-16.12  | -            | -               | -  | -  | -  | 4         | INDONESIA |           |
|                               |           | SC27              | MR20DD                   | 16.12-18.9  | DXE22H11CT   | 11182-52Z00     | -  | -  | -  | 4         | INDONESIA |           |
|                               |           | SC27              | MR20DD                   | 18.9-22.8   | DXE22H11C    | 11182-52Z02     | -  | -  | -  | 4         | INDONESIA |           |
|                               |           | MZRA90C · MZRA95C | M20A-FKS                 | 22.8-       | FC20HR-Q8    | T9091-90129-700 | -  | -  | -  | 4         | INDONESIA |           |
| <b>LANDY HYBRID</b>           | 1800      | ZWR90C · ZWR95C   | 2ZR-FXE                  | 22.8-       | FC16HR-CY9   | T9091-90129-800 | -  | -  | -  | 4         | INDONESIA |           |
|                               | 2000      | SGC27 · SGNC27    | MR20DD                   | 16.12-18.9  | DXE22H11CT   | 11182-52Z00     | -  | -  | -  | 4         | INDONESIA |           |
| SGC27 · SGNC27                |           | MR20DD            | 18.9-22.8                | DXE22H11C   | 11182-52Z02  | -               | -  | -  | 4  | INDONESIA |           |           |
| <b>MR WAGON</b>               | 660       | MF22S             | K6A(DOHC · VVT)          | 06.1-09.6   | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | MF22S             | K6A(DOHC · VVT)          | 09.6-11.1   | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                               |           | MF22S             | K6A(DOHC · T/C)          | 06.1-11.1   | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | MF33S             | R06A(DOHC · VVT)         | 11.1-       | -            | -               | -  | -  | VSUEH22  | -         | 3         | INDONESIA |
|                               |           | MF33S             | R06A(DOHC · VVT · T/C)   | 11.1-       | -            | -               | -  | -  | VSUEH22  | -         | 3         | INDONESIA |
| <b>PALETTE</b>                | 660       | MK21S             | K6A(DOHC)                | 08.1-09.9   | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | MK21S             | K6A(DOHC · T/C)          | 08.1-09.9   | IXU22C(*5)   | 09482-00563     | -  | IXU22(*5)  | VXU22(*5)  | 3         | INDONESIA |           |
|                               |           | MK21S             | K6A(DOHC)                | 09.9-       | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |
|                               |           | MK21S             | K6A(DOHC · T/C)          | 09.9-       | IXU22HPR(*5) | 09482-00608     | -  | IXUH22(*5)   | VXUH22(*5)   | 3         | INDONESIA |           |

(\*5)The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm.




AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART NUMBER





| AUSTRALIA       | MODEL                | CC   | VEHICLE CODE          | ENGINE                               | FROM-TILL   | DENSO      | GENUINE P/N     |   |   | QTY                   |   |
|-----------------|----------------------|------|-----------------------|--------------------------------------|-------------|------------|-----------------|---|---|-----------------------|---|
| AUSTRALIA       | SUZUKI SOLIO         | 1200 | MA15S                 | K12B(DOHC · VVT)                     | 10.12-13.11 | ZXU20PR11  | 09482-00602     | - | - | VXU20                 | 4 |
|                 |                      |      | MA15S                 | K12B(2WD)                            | 13.11-15.8  | ZXU20PR11  | 09482-00602     | - | - | VXU20                 | 4 |
| CHINA           | SUZUKI SOLIO         | 1200 | MA15S                 | K12B(ISS · 2WD)                      | 13.11-15.8  | ZXU20HPR11 | 09482-00629     | - | - | IXUH20I VXUH20I       | 4 |
|                 |                      |      | MA15S                 | K12B(4WD)                            | 13.11-15.8  | ZXU20HPR11 | 09482-00629     | - | - | IXUH20I VXUH20I       | 4 |
|                 |                      |      | MA26S                 | K12C                                 | 15.8-20.12  | -          | -               | - | - | IXUH20I VXUH20I       | 4 |
|                 |                      |      | MA27S                 | K12C                                 | 20.12-      | -          | -               | - | - | IXUH20I VXUH20I       | 4 |
| INDIA           | SUZUKI SOLIO HYBRID  | 1200 | MA34S                 | M13A(DOHC)                           | 04.4-10.12  | SK16PR-A11 | 09482-00562     | - | - | IK16 VK16             | 4 |
|                 |                      |      | MA36S                 | K12C                                 | 15.8-20.12  | -          | -               | - | - | IXUH20I VXUH20I       | 4 |
|                 |                      |      | MA46S                 | K12C                                 | 16.11-20.12 | -          | -               | - | - | IXUH20I VXUH20I       | 4 |
|                 |                      |      | MA37S                 | K12C                                 | 20.12-      | -          | -               | - | - | IXUH20I VXUH20I       | 4 |
| INDONESIA       | SPACIA               | 660  | MK32S                 | R06A                                 | 13.3-15.5   | -          | -               | - | - | VSUEH22               | 3 |
|                 |                      |      | MK32S                 | R06A(T/C)                            | 13.3-15.8   | -          | -               | - | - | VSUEH22               | 3 |
| KOREA           | SPACIA HYBRID        | 660  | MK32S Rev             | R06A                                 | 15.6-       | ZXU22HPR8  | 09482-00633     | - | - | VSUEH22/ VXUH22       | 3 |
|                 |                      |      | MK42S                 | R06A(S-ene CHARGE)                   | 15.5-17.12  | ZXU22HPR8  | 09482-00633     | - | - | IXUH22 VXUH22         | 3 |
|                 |                      |      | MK42S                 | R06A(T/C · S-ene CHARGE)             | 15.8-17.12  | -          | -               | - | - | VSUEH22               | 3 |
|                 |                      |      | MK33V                 | R06A                                 | 22.8-       | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
| MALAYSIA        | SPLASH SWIFT         | 1200 | MK53S                 | R06A                                 | 17.12-      | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
|                 |                      |      | MK53S                 | R06A(T/C)                            | 17.12-      | ZXU22HPR8  | -               | - | - | IXUH22 VXUH22         | 3 |
| PHILIPPINES     | SWIFT                | 1200 | XB32S                 | K12B(DOHC · VVT)                     | 08.10-      | ZXU20PR11  | 09482-00602     | - | - | VXU20                 | 4 |
|                 |                      |      | ZC13S                 | K10C(T/C)                            | 17.1-       | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
|                 |                      |      | ZC71S                 | K12B(DOHC · VVT)                     | 07.5-10.8   | ZXU20PR11  | 09482-00602     | - | - | VXU20                 | 4 |
|                 |                      | 1200 | ZC72S · ZD72S         | K12B(DOHC · VVT)                     | 10.8-13.7   | ZXU20PR11  | 09482-00602     | - | - | VXU20                 | 4 |
|                 |                      |      | ZC72S                 | K12B                                 | 13.7-17.1   | ZXU20PR11  | 09482-00602     | - | - | VXU20                 | 4 |
|                 |                      |      | ZC72S                 | K12B(ISS)                            | 13.7-17.1   | ZXU20HPR11 | 09482-00629     | - | - | IXUH20I VXUH20I       | 4 |
|                 |                      |      | ZD72S                 | K12B                                 | 13.7-17.1   | ZXU20HPR11 | 09482-00629     | - | - | IXUH20I VXUH20I       | 4 |
| SAUDI ARABIA    | SWIFT SPORTS         | 1400 | ZC83S · ZD83S         | K12C                                 | 17.1-       | -          | -               | - | - | IXUH20I VXUH20I       | 4 |
|                 |                      |      | ZC11S · ZD11S         | M13A(DOHC)                           | 04.11-      | VK20       | 99000-79K73-K20 | - | - | IK20 VK20             | 4 |
| SINGAPORE       | SWIFT HYBRID         | 1200 | ZC21S · ZD21S         | M15A(DOHC · VVT)                     | 04.11-      | VK20       | 99000-79K73-K20 | - | - | IK20 VK20             | 4 |
|                 |                      |      | ZC33S                 | K14C(T/C)                            | 17.9-       | -          | -               | - | - | IXUH22I VXUH22I       | 4 |
| TAIWAN          | SWIFT HYBRID         | 1200 | ZC31S                 | M16A(DOHC)                           | 05.8-10.9   | VK20       | 99000-79K73-K20 | - | - | IK20 VK20             | 4 |
|                 |                      |      | ZC32S                 | M16A(DOHC · VVT)                     | 11.12-16.12 | VKH20      | 99000-79K73-KH2 | - | - | IKH20 VKH20           | 4 |
| THAILAND        | SWIFT HYBRID         | 1200 | ZC53S · ZD53S         | K12C                                 | 17.1-       | -          | -               | - | - | IXUH20I VXUH20I       | 4 |
|                 |                      |      | ZC43S                 | K12C                                 | 17.7-       | -          | -               | - | - | IXUH20I VXUH20I       | 4 |
| VIETNAM         | SX4                  | 1500 | YA11S · YB11S · YC11S | M15A(DOHC · VVT)                     | 06.7-09.5   | VK20(*5)   | 99000-79K73-K20 | - | - | IK20(*5) VK20(*5)     | 4 |
|                 |                      |      | YA11S · YB11S · YC11S | M15A(DOHC · VVT)                     | 09.5-       | VKH20(*5)  | 99000-79K73-KH2 | - | - | IKH20(*5) VKH20(*5)   | 4 |
| JAPAN           | WAGON R              | 660  | 2000 YA41S · YB41S    | J20A                                 | 06.7-09.4   | VK16       | 99000-79K73-K16 | - | - | IK16 VK16             | 4 |
|                 |                      |      | 1600 YA22S · YB22S    | M16A                                 | 15.2-       | VKH20      | 99000-79K73-KH2 | - | - | IKH20 VKH20           | 4 |
|                 |                      |      | MC11S                 | F6A(CNG)                             | 99.6-       | IXU27      | -               | - | - | IXU27                 | 3 |
|                 |                      |      | MH21S                 | K6A(DOHC)                            | 03.9-08.9   | IXU22C     | 09482-00563     | - | - | IXU22 VXU22           | 3 |
|                 |                      |      | MH21S                 | K6A(DOHC · T/C)                      | 03.9-08.9   | IXU22C     | 09482-00563     | - | - | IXU22 VXU22           | 3 |
|                 |                      |      | MH21S                 | K6A(DOHC · T/C · DI)                 | 03.9-08.9   | IXU22C     | 09482-00563     | - | - | IXU22 VXU22           | 3 |
|                 |                      |      | MH21S Rev             | K6A Rev(CNG)                         | 04.5-       | IXU27      | -               | - | - | IXU27                 | 3 |
|                 |                      |      | MH22S                 | K6A(DOHC · VVT)                      | 07.4-08.9   | IXU22C     | 09482-00563     | - | - | IXU22 VXU22           | 3 |
|                 |                      |      | MH23S                 | K6A(DOHC · VVT)                      | 08.9-12.9   | IXU22HPR   | 09482-00608     | - | - | IXUH22(*5) VXUH22(*5) | 3 |
|                 |                      |      | MH23S                 | K6A(DOHC · T/C)                      | 08.9-10.8   | IXU22HPR   | 09482-00608     | - | - | IXUH22(*5) VXUH22(*5) | 3 |
| EUROPE & USA    | WAGON R HYBRID       | 660  | MH34S                 | R06A(Vehicle identification 500001~) | 12.9-15.8   | -          | -               | - | - | VSUEH22               | 3 |
|                 |                      |      | MH44S                 | R06A(S-ene CHARGE)                   | 14.8-15.8   | -          | -               | - | - | VSUEH22               | 3 |
|                 |                      |      | MH34S                 | R06A(Vehicle identification 500001~) | 15.8-17.2   | ZXU22HPR8  | 09482-00633     | - | - | IXUH22 VXUH22         | 3 |
|                 |                      |      | MH44S                 | R06A(S-ene CHARGE)                   | 15.8-17.2   | ZXU22HPR8  | 09482-00633     | - | - | IXUH22 VXUH22         | 3 |
| CROSS REFERENCE | WAGON R SMILE        | 660  | MH35S                 | R06A                                 | 17.2-20.1   | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
|                 |                      |      | MH85S                 | R06D                                 | 20.1-       | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
| PART NUMBER     | WAGON R SMILE HYBRID | 660  | MH55S                 | R06A                                 | 17.2-20.1   | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
|                 |                      |      | MH95S                 | R06D                                 | 20.1-       | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
| PART NUMBER     | WAGON R STINGRAY     | 660  | MH55S                 | R06A(T/C)                            | 22.8-       | ZXU22HPR8  | -               | - | - | IXUH22 VXUH22         | 3 |
|                 |                      |      | MX81S                 | R06D                                 | 21.9-       | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
|                 |                      |      | MX91S                 | R06D                                 | 21.9-       | -          | -               | - | - | IXUH22I VXUH22I       | 3 |
|                 |                      |      | MH22S                 | K6A(DOHC · VVT)                      | 07.2-08.9   | IXU22C     | 09482-00563     | - | - | IXU22 VXU22           | 3 |
|                 |                      |      | MH22S                 | K6A(DOHC · T/C)                      | 07.2-08.9   | IXU22C     | 09482-00563     | - | - | IXU22 VXU22           | 3 |
|                 |                      |      | MH22S                 | K6A(DOHC · T/C · DI)                 | 07.2-08.9   | IXU22C     | 09482-00563     | - | - | IXU22 VXU22           | 3 |
| PART NUMBER     | WAGON R STINGRAY     | 660  | MH23S                 | K6A(DOHC · VVT)                      | 08.9-12.9   | IXU22HPR   | 09482-00608     | - | - | IXUH22 VXUH22         | 3 |
|                 |                      |      | MH23S                 | K6A(DOHC · T/C)                      | 08.9-12.9   | IXU22HPR   | 09482-00608     | - | - | IXUH22 VXUH22         | 3 |
|                 |                      |      | MH34S                 | R06A                                 | 12.9-15.8   | -          | -               | - | - | VSUEH22               | 3 |
|                 |                      |      | MH34S                 | R06A(T/C)                            | 12.9-15.8   | -          | -               | - | - | VSUEH22               | 3 |

(\*5)The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm.

| MODEL                   | CC                | VEHICLE CODE                        | ENGINE                   | FROM-TILL   | DENSO       | GENUINE P/N     |  |  |  | QTY  |                        |
|-------------------------|-------------------|-------------------------------------|--------------------------|-------------|-------------|-----------------|--|--|--|------|------------------------|
| <b>SUZUKI</b>           |                   |                                     |                          |             |             |                 |  |  |  |      |                        |
| WAGON R STINGRAY        | 660               | MH44S                               | R06A(S-ene CHARGE)       | 14.8-15.8   | -           | -               | -  | -  | VSUEH22  | 3    | AUSTRALIA              |
|                         |                   | MH44S                               | R06A(S-ene CHARGE)       | 15.8-17.2   | ZXU22HPR8   | 09482-00633     | -  | IXUH22   | VXUH22   | 3    |                        |
|                         |                   | MH44S                               | R06A(T/C · S-ene CHARGE) | 15.8-17.2   | -           | -               | -  | -  | VSUEH22  | 3    |                        |
|                         |                   | MH35S                               | R06A                     | 17.2-20.1   | -           | -               | -  | IXUH22I  | VXUH22I  | 3    |                        |
| WAGON R STINGRAY HYBRID | 660               | MH55S                               | R06A                     | 17.2-20.1   | -           | -               | -  | IXUH22I  | VXUH22I  | 3    | CHINA                  |
|                         |                   | MH55S                               | R06A(T/C)                | 17.2-       | ZXU22HPR8   | -               | -  | IXUH22   | VXUH22   | 3    |                        |
|                         |                   | MH95S                               | R06D                     | 20.1-       | -           | -               | -  | IXUH22I  | VXUH22I  | 3    |                        |
| X-90                    | 1600              | LB11S                               | G16A                     | 95.10-      | K20PR-U     | 09482-00429     | K20TT  | IK20   | VK20   | 4    | INDIA                  |
| XBEE                    | 1000              | MN71S                               | K10C(T/C)                | 17.12-      | -           | -               | -  | IXUH22I  | VXUH22I  | 3    |                        |
| <b>TOYOTA</b>           |                   |                                     |                          |             |             |                 |  |  |  |      |                        |
| 86                      | 2000              | ZN6                                 | FA20                     | 12.4-16.8   | ZXE27HBR8   | SU003-04931     | -  | -  | VXEBH27  | 4    | INDONESIA              |
|                         |                   | GRMN86-FRSPORT                      | FA20-GR(GRMN)            | 16.2-       | ZXE27HBR8   | SU003-04931     | -  | -  | VXEBH27  | 4    |                        |
|                         |                   | ZN6                                 | FA20                     | 16.8-21.10  | ZXE27HBR8   | SU003-04931     | -  | -  | VXEBH27  | 4    |                        |
|                         |                   | ZN8                                 | FA24                     | 21.10-      | ZXE27HBR8   | SU003-04931     | -  | -  | VXEBH27  | 4    |                        |
| ALLION                  | 1500              | NZT260                              | 1NZ-FE                   | 07.9-       | FK16HR11    | 90919-01243     | -  | -  | VFKH16   | 4    | KOREA                  |
|                         |                   | ZRT260 · ZRT265                     | 2ZR-FE                   | 07.6-10.4   | SC16HR11    | 90919-01275     | -  | -  | VCH16  | 4    |                        |
|                         | 1800              | ZRT260 · ZRT265                     | 2ZR-FAE                  | 10.4-       | SC16HR11    | 90919-01275     | -  | -  | VCH16  | 4    |                        |
|                         |                   | ZRT261                              | 3ZR-FAE                  | 08.1-       | SC16HR11    | 90919-01275     | -  | -  | VCH16  | 4    |                        |
| ALPHARD                 | 2400              | ANH10W · ANH15W                     | 2AZ-FE                   | 02.5-08.5   | K20R-U11    | 90919-01184     | K20TT  | IK20   | VK20   | 4    | MALAYSIA               |
|                         |                   | ANH20W · ANH25W                     | 2AZ-FE                   | 08.5-12.6   | SK20R11     | 90919-01210     | -  | IK20   | VK20   | 4    |                        |
|                         |                   | ANH20W · ANH25W                     | 2AZ-FE                   | 12.6-15.1   | SK16R11     | 90919-01240     | -  | IK16   | VK16   | 4    |                        |
|                         | 2500              | AGH30W · AGH35W                     | 2AR-FE                   | 15.1-23.6   | SK16HR11    | 90919-01233     | -  | IKH16  | VKH16  | 4    |                        |
|                         |                   | AGH40W · AGH45W                     | 2AR-FE                   | 23.6-       | SK16HR11    | 90919-01233     | -  | IKH16  | VKH16  | 4    |                        |
|                         | 3000              | MNH10W · MNH15W                     | 1MZ-FE                   | 02.5-08.5   | SK20R11     | 90919-01210     | -  | IK20   | VK20   | 6    |                        |
|                         |                   | GGH20W · GGH25W                     | 2GR-FE                   | 08.5-15.1   | FK20HR11    | 90919-01247     | -  | -  | VFKH20   | 6    |                        |
|                         |                   | GGH30W · GGH35W                     | 2GR-FE                   | 15.1-18.1   | FK20HR11    | 90919-01247     | -  | -  | VFKH20   | 6    |                        |
|                         |                   | GGH30W · GGH35W                     | 2GR-FKS                  | 18.1-23.6   | FK20HBR8    | 90919-01263     | -  | -  | VFKBH20  | 6    |                        |
|                         | ALPHARD HYBRID    | 2400                                | ATH10W                   | 2AZ-FXE     | 03.7-       | SK20R11         | 90919-01210  | -  | IK20   | VK20 |                        |
| ATH20W                  |                   |                                     | 2AZ-FXE                  | 11.11-12.6  | SK20R11     | 90919-01237     | -  | IK20   | VK20   | 4    |                        |
| ATH20W                  |                   |                                     | 2AZ-FXE                  | 12.6-15.1   | SK16R11     | 90919-01240     | -  | IK16   | VK16   | 4    |                        |
| 2500                    |                   | AYH30W                              | 2AR-FXE                  | 15.1-23.6   | FK16HR-A8   | 90919-01259     | -  | -  | VFKH16   | 4    |                        |
|                         | AAHH40W · AAHH45W | A25A-FXS                            | 23.6-                    | FC16HR-Q8   | 90919-01289 | -               | -  | VFCH16   | 4  |      |                        |
| AQUA                    | 1500              | NHP10                               | 1NZ-FXE(HYBRID)          | 11.12-13.1  | FK16R-A8    | 90919-01265     | -  | -  | VFK16  | 4    | SAUDARABIA             |
|                         |                   | NHP10                               | 1NZ-FXE(HYBRID)          | 13.1-14.1   | FK16R-AL8   | 90919-01272     | -  | -  | VFK16  | 4    |                        |
|                         |                   | NHP10                               | 1NZ-FXE(HYBRID)          | 14.1-21.7   | FK16BR-AL8  | 90919-01284     | -  | -  | VFKB16   | 4    |                        |
|                         |                   | NHP10H                              | 1NZ-FXE(HYBRID)          | 17.7-21.7   | FK16BR-AL8  | 90919-01284     | -  | -  | VFKB16   | 4    |                        |
|                         |                   | MXP10 · MXP11 · MXP15 · MXP16       | M15A-FXE                 | 21.7-       | FC16HR-Q8   | 90919-01289     | -  | -  | VFCH16   | 3    |                        |
| AURIS                   | 1200              | NRE185H                             | 8NR-FTS(T/C)             | 15.4-       | VDCH22F     | -               | -  | -  | VDCH22F  | 4    | SINGAPORE              |
|                         |                   | NZE151H · NZE154H                   | 1NZ-FE                   | 07.11-12.8  | FK16HR11    | 90919-01243     | -  | -  | VFKH16   | 4    |                        |
|                         | 1500              | NZE181H · NZE184H                   | 1NZ-FE                   | 12.8-       | FK16HR11    | 90919-01243     | -  | -  | VFKH16   | 4    |                        |
|                         |                   | ZRE152H · ZRE154H                   | 2ZR-FE                   | 06.10-09.10 | SC16HR11    | 90919-01275     | -  | -  | VCH16  | 4    |                        |
|                         |                   | ZRE152H · ZRE154H                   | 2ZR-FAE                  | 09.10-12.8  | SC16HR11    | 90919-01275     | -  | -  | VCH16  | 4    |                        |
|                         |                   | ZRE186H                             | 2ZR-FAE                  | 12.8-       | SC16HR11    | 90919-01275     | -  | -  | VCH16  | 4    |                        |
| AURIS HYBRID            | 1800              | ZWE186H                             | 2ZR-FXE                  | 16.4-       | SC16HR11    | 90919-01275     | -  | -  | VCH16  | 4    | THAILAND               |
| AVENSIS                 | 2000              | AZT250 · AZT250W · AZT255 · AZT255W | 1AZ-FSE(D-4)             | 03.10-      | SK20BGR11   | 90919-01221     | -  | -  | VKA20  | 4    |                        |
|                         |                   | ZRT272W                             | 3ZR-FAE                  | 11.9-       | SC16HR11    | 90919-01275     | -  | -  | VCH16  | 4    |                        |
|                         |                   | AZT251 · AZT251W                    | 2AZ-FSE                  | 05.9-       | SK20BR11    | 90919-01230     | -  | -  | VKB20  | 4    |                        |
| bB                      | 1300              | QNC20 · QNC25                       | K3-VE                    | 05.12-10.7  | SXU22PR9    | 90048-51188-000 | -  | IXU22I   | VXU22I   | 4    | VIETNAM                |
|                         |                   | QNC20 · QNC25                       | K3-VE                    | 10.7-       | SXU22PR9    | 90048-51188-000 | -  | IXU22I   | VXU22I   | 4    |                        |
|                         | 1500              | QNC21                               | 3SZ-VE                   | 05.12-10.7  | SXU22PR9    | 90048-51188-000 | -  | IXU22I   | VXU22I   | 4    |                        |
|                         |                   | QNC21                               | 3SZ-VE                   | 10.7-       | SXU22PR9    | 90048-51188-000 | -  | IXU22I   | VXU22I   | 4    |                        |
| BELTA                   | 1000              | KSP92                               | 1KR-FE                   | 05.11-      | SK20HR11    | 90919-01191     | -  | IKH20  | VKH20  | 3    | JAPAN                  |
|                         |                   | SCP92                               | 2SZ-FE                   | 05.11-      | SK16HR11    | 90919-01233     | -  | IKH16  | VKH16  | 4    |                        |
|                         | 1300              | NCP96                               | 2NZ-FE                   | 05.11-      | K16R-U11    | 90919-01164     | K16TT  | IK16   | VK16   | 4    |                        |
| BLADE                   | 2400              | AZE156H · AZE154H                   | 2AZ-FE                   | 06.12-      | SK20R11     | 90919-01210     | -  | IK20   | VK20   | 4    | EUROPE & USA           |
|                         | 3500              | GRE156H                             | 2GR-FE                   | 07.8-       | FK20HR11    | 90919-01247     | -  | -  | VFKH20   | 6    |                        |
| CALDINA                 | 1800              | ZZT241W                             | 1ZZ-FE                   | 02.9-       | K16R-U11    | 90919-01164     | K16TT  | IK16   | VK16   | 4    | CROSS REFERENCE NUMBER |
| CAMRY                   | 2400              | ACV40 · ACV45                       | 2AZ-FE                   | 06.1-       | SK20R11     | 90919-01210     | -  | IK20   | VK20   | 4    |                        |
|                         |                   | AVV50                               | 2AR-FXE                  | 11.9-17.7   | FK16HR-A8   | 90919-01259     | -  | -  | VFKH16   | 4    |                        |
|                         |                   | AXVH70                              | A25A-FXS                 | 17.7-       | FC16HR-Q8   | 90919-01289     | -  | -  | VFCH16   | 4    |                        |
| CAMRY HYBRID            | 2500              | AXVH75                              | A25A-FXS                 | 19.12-      | FC16HR-Q8   | 90919-01289     | -  | -  | VFCH16   | 4    |                        |
|                         |                   | CENTURY                             | 5000                     | GZG50       | 1GZ-FE      | 00.4-10.8       | ·SK16R-P11   | 90919-01219  | -  | IK16 |                        |
| GZG50                   | 1GZ-FNE(CNG)      |                                     |                          | 03.1-       | SK16R8-PG   | 90919-01239     | -  | -  | VK20T(*8)  | 12   |                        |
| GZG50                   | 1GZ-FE            |                                     |                          | 10.8-       | PK16TBR-L11 | 90919-01260     | -  | -  | -  | 12   |                        |
| UWG60                   | 2UR-FSE           |                                     |                          | 18.6-       | FK20HBR11   | 90919-01249     | -  | -  | VFKBH20  | 8    |                        |

(\*8)This is IRIDIUM PLUS.






# JAPAN CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                        | MODEL                         | CC                                  | VEHICLE CODE           | ENGINE        | FROM-TILL   | DENSO       | GENUINE P/N |             |            |            | QTY    |
|------------------------|-------------------------------|-------------------------------------|------------------------|---------------|-------------|-------------|-------------|-------------|------------|------------|--------|
| AUSTRALIA              | <b>TOYOTA</b>                 |                                     |                        |               |             |             |             |             |            |            |        |
|                        | <b>CHASER</b>                 | 1800                                | SX100                  | 4S-FE         | 97.4-       | K20TR11     | 90919-01198 | K20TT       | IK20       | VK20       | 4      |
| CHINA                  | <b>C-HR</b>                   | 1200                                | NGX50                  | 8NR-FTS(T/C)  | 16.12-      | VDCH22F     | -           | -           | -          | VDCH22F    | 4      |
|                        |                               |                                     | NGX10                  | 8NR-FTS(T/C)  | 18.5-       | VDCH22F     | -           | -           | -          | VDCH22F    | 4      |
| INDIA                  | <b>C-HR HYBRID</b>            | 1800                                | ZYX10                  | 2ZR-FXE       | 16.12-18.5  | FC16HR-C9   | 90919-01281 | -           | -          | VFCH16     | 4      |
|                        |                               |                                     | ZYX10                  | 2ZR-FXE       | 18.5-19.10  | FC16HR-CY9  | 90919-01298 | -           | -          | VFCH16     | 4      |
|                        |                               |                                     | ZYX11                  | 2ZR-FXE       | 19.10-      | FC16HR-CY9  | 90919-01298 | -           | -          | VFCH16     | 4      |
| INDONESIA              | <b>COASTER</b>                | 4100                                | BZB40 • BZB50          | 1BZ-FPE(LPG)  | 04.8-       | SK20R5-G    | 90919-01229 | -           | -          | -          | 4      |
|                        |                               |                                     | BZB50                  | 1BZ-FPE       | 11.8-       | SK20R-B5    | 90919-01264 | -           | -          | -          | 4      |
| INDONESIA              | <b>COMFORT</b>                | 2000                                | YXS11                  | 3Y-PE(LPG)    | 95.12-      | P20R8       | 90919-01147 | -           | -          | VW20T(*8)  | 4      |
|                        |                               |                                     | TSS13Y                 | 1TR-FE        | 08.8-       | FK20HBR11-T | 90919-01255 | -           | -          | VFKBH20    | 4      |
|                        |                               |                                     | TSS11 • TSS11Y         | 1TR-FPE(LPG)  | 08.8-       | SK20HR-GT8  | 90919-01277 | -           | -          | VKH20T(*8) | 4      |
| INDONESIA              | <b>COROLLA</b>                | 660                                 | LA400A                 | KF(T/C)       | 19.10-      | SXU22HPR8   | 90048-51214 | -           | IXUH22I    | VXUH22I    | 3      |
|                        |                               | 1200                                | NRE210                 | 8NR-FTS(T/C)  | 19.9-22.10  | -           | -           | -           | -          | -          | 4      |
|                        |                               | 1500                                | MZEA17                 | M15A-FKS      | 22.10-      | FC16HR-Q8   | 90919-01289 | -           | -          | VFCH16     | 3      |
|                        |                               | 1600                                | GZEA14H                | G16E-GTS(T/C) | 22.12-      | -           | -           | -           | -          | -          | 3      |
| KOREA                  | <b>COROLLA AXIO</b>           | 1800                                | ZRE212                 | 2ZR-FAE       | 19.9-22.10  | FC16HR-Q8   | 90919-01289 | -           | -          | VFCH16     | 4      |
|                        |                               |                                     | 1300                   | NRE160        | 1NR-FE      | 12.5-13.11  | SC16HR11    | 90919-01275 | -          | -          | VCH16  |
|                        |                               | 1500                                | NRE160                 | 1NR-FE        | 13.11-      | SC16HR11    | 90919-01275 | -           | -          | VCH16      | 4      |
|                        |                               |                                     | NZE141 • NZE144        | 1NZ-FE        | 07.11-      | FK16HR11    | 90919-01243 | -           | -          | VFKH16     | 4      |
|                        |                               |                                     | NZE161 • NZE164        | 1NZ-FE        | 12.5-       | FK16HR11    | 90919-01243 | -           | -          | VFKH16     | 4      |
|                        |                               |                                     | NRE161                 | 2NR-FKE       | 15.4-17.4   | FC16HR8     | 90919-01280 | -           | -          | VFCH16     | 4      |
| MALAYSIA               | <b>COROLLA AXIO</b>           | 1800                                | ZRE142 • ZRE144        | 2ZR-FE        | 06.10-      | SC16HR11    | 90919-01275 | -           | -          | VCH16      | 4      |
|                        |                               |                                     | 1500                   | NKE165        | 1NZ-FXE     | 13.8-14.1   | FK16R-AL8   | 90919-01272 | -          | -          | VFK16  |
| PHILIPPINES            | <b>COROLLA AXIO HYBRID</b>    | 1500                                | NKE165                 | 1NZ-FXE       | 14.1-       | FK16BR-AL8  | 90919-01284 | -           | -          | VFKB16     | 4      |
|                        |                               |                                     | 1800                   | ZSG10         | 2ZR-FAE     | 21.9-       | FC16HR-Q8   | 90919-01289 | -          | -          | VFCH16 |
| SAUDI ARABIA           | <b>COROLLA FIELDER</b>        | 1500                                | NZE141G • NZE144G      | 1NZ-FE        | 07.11-12.5  | FK16HR11    | 90919-01243 | -           | -          | VFKH16     | 4      |
|                        |                               |                                     | NZE161G • NZE164G      | 1NZ-FE        | 12.5-       | FK16HR11    | 90919-01243 | -           | -          | VFKH16     | 4      |
|                        |                               |                                     | NRE161G                | 2NR-FKE       | 15.4-17.4   | FC16HR8     | 90919-01280 | -           | -          | VFCH16     | 4      |
|                        |                               |                                     | NRE161G                | 2NR-FKE       | 17.4-       | FC16HR-Q8   | 90919-01289 | -           | -          | VFCH16     | 4      |
| SINGAPORE              | <b>COROLLA FIELDER</b>        | 1800                                | ZRE142G • ZRE144G      | 2ZR-FE        | 06.10-12.5  | SC16HR11    | 90919-01275 | -           | -          | VCH16      | 4      |
|                        |                               |                                     | ZRE162G                | 2ZR-FAE       | 12.5-       | SC16HR11    | 90919-01275 | -           | -          | VCH16      | 4      |
| SINGAPORE              | <b>COROLLA FIELDER HYBRID</b> | 1500                                | NKE165G                | 1NZ-FXE       | 13.8-14.1   | FK16R-AL8   | 90919-01272 | -           | -          | VFK16      | 4      |
|                        |                               |                                     | NKE165G                | 1NZ-FXE       | 14.1-       | FK16BR-AL8  | 90919-01284 | -           | -          | VFKB16     | 4      |
| TAIWAN                 | <b>COROLLA HYBRID</b>         | 1800                                | ZWE211 • ZWE214        | 2ZR-FXE       | 19.9-22.10  | FC16HR-CY9  | 90919-01298 | -           | -          | VFCH16     | 4      |
|                        |                               |                                     | ZWE219 • ZWE215        | 2ZR-FXE       | 22.10-      | FC16HR-CY9  | 90919-01298 | -           | -          | VFCH16     | 4      |
| TAIWAN                 | <b>COROLLA RUMION</b>         | 1500                                | NZE151N                | 1NZ-FE        | 07.10-      | FK16HR11    | 90919-01243 | -           | -          | VFKH16     | 4      |
|                        |                               | 1800                                | ZRE152N • ZRE154N      | 2ZR-FE        | 07.10-09.12 | SC16HR11    | 90919-01275 | -           | -          | VCH16      | 4      |
|                        |                               |                                     | ZRE152N • ZRE154N      | 2ZR-FAE       | 09.12-      | SC16HR11    | 90919-01275 | -           | -          | VCH16      | 4      |
| THAILAND               | <b>COROLLA SPORT</b>          | 1200                                | NRE210H • NRE214H      | 8NR-FTS(T/C)  | 18.6-22.10  | VDCH22F     | -           | -           | -          | VDCH22F    | 4      |
|                        |                               | 2000                                | MZEA12H                | M20A-FKS      | 22.10-      | FC20HR-Q8   | 90919-01297 | -           | -          | VFXEH22    | 4      |
|                        |                               | 1800                                | ZWE211H                | 2ZR-FXE       | 18.6-20.6   | FC16HR-CY9  | 90919-01298 | -           | -          | VFCH16     | 4      |
| ZWE213H                | 2ZR-FXE                       |                                     | 20.6-22.10             | FC16HR-CY9    | 90919-01298 | -           | -           | VFCH16      | 4          |            |        |
| ZWE219H                | 2ZR-FXE                       |                                     | 22.10-                 | FC16HR-CY9    | 90919-01298 | -           | -           | VFCH16      | 4          |            |        |
| VIETNAM                | <b>COROLLA TOURING</b>        | 1200                                | NRE210W                | 8NR-FTS(T/C)  | 19.9-22.10  | -           | -           | -           | -          | -          | 4      |
|                        |                               | 1500                                | MZEA17W                | M15A-FKS      | 22.10-      | FC16HR-Q8   | 90919-01289 | -           | -          | VFCH16     | 3      |
|                        |                               | 1800                                | ZRE212W                | 2ZR-FAE       | 19.9-22.10  | FC16HR-Q8   | 90919-01289 | -           | -          | VFCH16     | 4      |
|                        |                               | 2000                                | MZEA12W                | M20A-FKS      | 20.6-       | FC20HR-Q8   | 90919-01297 | -           | -          | VFXEH22    | 4      |
| JAPAN                  | <b>COROLLA TOURING HYBRID</b> | 1800                                | ZWE211W • ZWE214W      | 2ZR-FXE       | 19.9-22.10  | FC16HR-CY9  | 90919-01298 | -           | -          | VFCH16     | 4      |
|                        |                               |                                     | ZWE219W • ZWE215W      | 2ZR-FXE       | 22.10-      | FC16HR-CY9  | 90919-01298 | -           | -          | VFCH16     | 4      |
| EUROPE & USA           | <b>CRESTA</b>                 | 1800                                | SX100                  | 4S-FE         | 97.4-       | K20TR11     | 90919-01198 | K20TT       | IK20       | VK20       | 4      |
|                        |                               |                                     | GXS12                  | 1G-FE         | 01.8-       | K20R-U11    | 90919-01184 | K20TT       | IK20       | VK20       | 6      |
|                        | <b>CROWN COMFORT</b>          | 2000                                | YXS10 • YXS10Y         | 3Y-PE(LPG)    | 95.12-      | P20R8       | 90919-01147 | -           | -          | VW20T(*8)  | 4      |
|                        |                               |                                     | TSS10                  | 1TR-FPE(LPG)  | 08.8-14.1   | SK20HR-GT8  | 90919-01277 | -           | -          | VKH20T(*8) | 4      |
|                        |                               |                                     | TSS10                  | 1TR-FPE(LPG)  | 14.1-       | SK20HR-GT8  | 90919-01277 | -           | -          | VKH20T(*8) | 4      |
|                        | <b>CROWN/MAJESTA</b>          | 2000                                | GS171 • GS171W • GXS12 | 1G-FE         | 01.8-08.2   | K20R-U11    | 90919-01184 | K20TT       | IK20       | VK20       | 6      |
| YXS10 • YXS10H • YXS11 |                               |                                     | 3Y-PE(LPG)             | 01.8-08.8     | P20R8       | 90919-01147 | -           | -           | VW20T(*8)  | 4          |        |
| TSS10H                 |                               |                                     | 1TR-FPE(LPG)           | 08.8-         | SK20HR-GT8  | 90919-01277 | -           | -           | VKH20T(*8) | 4          |        |
| GBS12(MILD HYBRID)     |                               |                                     | 1G-FE                  | 02.1-         | K20R-U11    | 90919-01184 | K20TT       | IK20        | VK20       | 6          |        |
| GBS12(MILD HYBRID)     |                               |                                     | 1G-FE+1GM              | 02.1-         | K20R-U11    | 90919-01184 | K20TT       | IK20        | VK20       | 6          |        |
| TSS10                  |                               |                                     | 1TR-FPE(LPG)           | 08.8-         | SK20HR-GT8  | 90919-01277 | -           | -           | VKH20T(*8) | 4          |        |
| ARS210                 |                               |                                     | 8AR-FTS(T/C)           | 15.10-18.6    | VDKH22F     | -           | -           | -           | VDKH22F    | 4          |        |
| ARS220                 |                               |                                     | 8AR-FTS(T/C)           | 18.6-22.8     | VDKH22F     | -           | -           | -           | VDKH22F    | 4          |        |
| PART REFERENCE NUMBER  | 2500                          | JZS171 • JZ171W                     | 1JZ-GTE(T/C)           | 99.12-08.2    | PK20TR11    | 90919-01194 | -           | IK20        | VK20       | 6          |        |
|                        |                               | JZS171 • JZS173 • JZS171W • JZS173W | 1JZ-GE                 | 00.4-08.2     | SK16R-P11   | 90919-01219 | -           | IK16        | VK16       | 6          |        |

(\*8)This is IRIDIUM PLUS.






| MODEL                       | CC                          | VEHICLE CODE                          | ENGINE           | FROM-TILL     | DENSO       | GENUINE P/N |  |  |  | QTY   |             |
|-----------------------------|-----------------------------|---------------------------------------|------------------|---------------|-------------|-------------|--|--|--|-------|-------------|
| TOYOTA<br>CROWN/<br>MAJESTA | 2500                        | GRS180 • GRS181                       | 4GR-FSE(D-4)     | 03.12-08.2    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     | AUSTRALIA   |
|                             |                             | GRS200 • GRS201                       | 4GR-FSE(D-4)     | 08.2-12.12    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     |             |
|                             |                             | GRS210 • GRS211                       | 4GR-FSE          | 12.12-18.6    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     |             |
|                             | 3000                        | JKS175(MILD HYBRID)                   | 2JZ-FSE(D-4)+1GM | 01.8-         | SK20BR11    | 90919-01226 | -  | -  | VKB20  | 6     | CHINA       |
|                             |                             | GRS182 • GRS183                       | 3GR-FSE(D-4)     | 03.12-08.2    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     |             |
|                             |                             | GRS202 • GRS203                       | 3GR-FSE(D-4)     | 08.2-12.12    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     |             |
|                             | 3500                        | GRS184                                | 2GR-FSE(D-4S)    | 05.10-08.2    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     | INDIA       |
|                             |                             | GRS204                                | 2GR-FSE(D-4S)    | 08.2-12.12    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     |             |
|                             |                             | GWS204(HYBRID)                        | 2GR-FSE(D-4S)    | 08.5-12.12    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     |             |
|                             |                             | GRS214                                | 2GR-FSE          | 12.12-18.6    | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 6     |             |
|                             | 4300                        | UZS186 • UZS187                       | 3UZ-FE           | 04.7-09.3     | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 8     | INDONESIA   |
|                             |                             | UZS207                                | 3UZ-FE           | 09.3-         | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 8     |             |
|                             | 4600                        | URS206                                | 1UR-FSE          | 09.3-         | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 8     |             |
|                             | CROWN/<br>MAJESTA<br>HYBRID | 2400                                  | TZSH35           | T24A-FTS(T/C) | 22.8-       | -           | -  | -  | -  | -     | 4           |
| 2500                        |                             | AWS210                                | 2AR-FSE          | 12.12-18.6    | FK20HBR8    | 90919-01263 | -  | -  | VFKBH20  | 4     |             |
|                             |                             | AWS211                                | 2AR-FSE          | 14.7-18.6     | FK20HBR8    | 90919-01263 | -  | -  | VFKBH20  | 4     |             |
|                             |                             | AWS215                                | 2AR-FSE          | 14.7-         | FK20HBR8    | 90919-01263 | -  | -  | VFKBH20  | 4     |             |
| 3500                        |                             | AZSH20 • AZSH21                       | A25A-FXS         | 18.6-22.8     | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 4     | KOREA       |
|                             |                             | AZSH35                                | A25A-FXS         | 22.8-         | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 4     |             |
|                             |                             | GWS214                                | 2GR-FXE          | 13.9-         | FK20HBR8    | 90919-01263 | -  | -  | VFKBH20  | 6     |             |
|                             |                             | GWS224                                | 8GR-FXS          | 18.6-22.8     | FK20HBR8    | 90919-01263 | -  | -  | VFKBH20  | 6     | MALAYSIA    |
| DYNA                        | 2000                        | LY161                                 | 3Y-P(LPG)        | 98.5-         | P16R        | 90919-01143 | -  | -  | VW20T(*8)  | 4     | PHILIPPINES |
|                             |                             | TRY220 • TRY230                       | 1TR-FE           | 08.1-         | FK20HBR11-T | 90919-01255 | -  | -  | VFKBH20  | 4     |             |
|                             | 2700                        | RZU100 • RZU100A • RZU140             | 3RZ-FE           | 95.5-         | K16R-U      | 90919-01176 | K16TT  | IK16   | VK16   | 4     | SAUDIARABIA |
|                             |                             | BU280K                                | 3RZ-FPE(LPG)     | 01.6-         | K16R-U      | 90919-01176 | -  | -  | VK20T(*8)  | 4     |             |
|                             |                             | RZY231H • RZY281H                     | 3RZ-FPE(LPG)     | 03.7-         | SK16R8-PG   | 90919-01239 | -  | -  | VK20T(*8)  | 4     |             |
|                             |                             | TRU300 • TRU300A • TRU340 • TRU500    | 2TR-FE           | 07.8-         | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 4     | SINGAPORE   |
|                             |                             | TRC600 • TRU600 • TRC600A             | 2TR-FE           | 11.7-         | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 4     |             |
|                             | 4100                        | XZU301A • XZU302 • XZU342 • XZU412    | 15B-FNE(CNG)     | 01.6-         | SK20R5-G    | 90919-01229 | -  | -  | -  | 4     |             |
|                             |                             | XZU301                                | 15B-FPE(LPG)     | 01.6-         | PK20R8      | 90919-01180 | -  | -  | VK20T(*8)  | 4     |             |
|                             |                             | BZU300 • BZU410                       | 1BZ-FNE(CNG)     | 03.5-         | SK20R5-G    | 90919-01229 | -  | -  | -  | 4     |             |
|                             |                             | BZU300 • BZU340                       | 1BZ-FPE(LPG)     | 07.8-         | SK20R5      | 90919-01222 | -  | -  | -  | 4     |             |
|                             |                             | BZU600                                | 1BZ-FPE(LPG)     | 11.7-         | DK16R-B5    | 90919-01283 | -  | -  | -  | 4     |             |
|                             | ESQUIRE                     | 2000                                  | ZRR80G • ZRR85G  | 3ZR-FAE       | 14.10-      | SC16HR11    | 90919-01275  | -  | -  | VCH16 | 4           |
| ESQUIRE HYBRID              | 1800                        | ZWR80G                                | 2ZR-FXE          | 14.10-        | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4     |             |
| ESTIMA                      | 2400                        | ACR50W • ACR55W                       | 2AZ-FE           | 06.1-12.5     | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 4     |             |
|                             |                             | ACR50W • ACR55W                       | 2AZ-FE           | 12.5-14.9     | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4     |             |
|                             | 3500                        | ACR50W • ACR55W                       | 2AZ-FE           | 14.9-         | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4     |             |
|                             |                             | GSR50W • GSR55W                       | 2GR-FE           | 06.1-         | FK20HR11    | 90919-01247 | -  | -  | VFKH20   | 6     |             |
| ESTIMA<br>HYBRID            | 2400                        | AHR20W                                | 2AZ-FXE          | 06.6-12.5     | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 4     |             |
|                             |                             | AHR20W                                | 2AZ-FXE          | 12.5-         | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4     |             |
|                             |                             | AHR20W                                | 2AZ-FXE          | 14.9-         | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4     |             |
| FJ<br>CRUISER               | 4000                        | GSJ15W                                | 1GR-FE           | 10.10-13.7    | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 6     |             |
|                             |                             | GSJ15W                                | 1GR-FE           | 13.7-         | SK16HR11    | 90919-01233 | -  | IKH16  | VKH16  | 6     |             |
| HARRIER                     | 2000                        | ZSU60W • ZSU65W                       | 3ZR-FAE          | 13.12-20.6    | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4     |             |
|                             |                             | ASU60W • ASU65W                       | 8AR-FTS(T/C)     | 17.6-20.6     | VDKH22F     | -           | -  | -  | VDKH22F  | 4     |             |
|                             | 2400                        | MXUA80 • MXUA85                       | M20A-FKS         | 20.6-         | FC20HR-Q8   | 90919-01297 | -  | -  | VFXEH22  | 4     |             |
|                             |                             | ACU30W • ACU35W                       | 2AZ-FE           | 03.2-10.9     | K20R-U11    | 90919-01184 | K20TT  | IK20   | VK20   | 4     |             |
|                             |                             | ACU30W • ACU35W                       | 2AZ-FE           | 10.9-         | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 4     |             |
|                             | 3500                        | ACU30W • ACU35W                       | 2AZ-FE           | 12.6-13.12    | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4     |             |
|                             |                             | GSU30W • GSU35W • GCU31W • GCU36W     | 2GR-FE           | 06.1-08.11    | FK20HR11    | 90919-01247 | -  | -  | VFKH20   | 6     |             |
| HARRIER HV                  | 3300                        | MHU38W                                | 3MZ-FE           | 05.3-         | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 6     |             |
| HARRIER<br>HYBRID           | 2500                        | AVU65W                                | 2AR-FXE          | 14.1-20.6     | FK16HR-A8   | 90919-01259 | -  | -  | VFKH16   | 4     |             |
|                             |                             | AXUH80 • AXUH85                       | A25A-FXS         | 20.6-         | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 4     |             |
| HARRIER PHEV                | 2500                        | AXUP85                                | A25A-FXS         | 22.10-        | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 4     |             |
| HIACE                       | 2000                        | TRH200K • TRH200V • TRH201K           | 1TR-FE           | 07.8-08.1     | FK20HBR11   | 90919-01249 | -  | -  | VFKBH20  | 4     |             |
|                             |                             | TRH200K • TRH200V • TRH201K           | 1TR-FE           | 08.1-15.1     | FK20HBR11-T | 90919-01255 | -  | -  | VFKBH20  | 4     |             |
|                             |                             | TRH200K • TRH200V                     | 1TR-FE           | 15.1-17.12    | FK20HBR-TJ8 | 90919-01288 | -  | -  | VFKBH20  | 4     |             |
|                             |                             | TRH200K • TRH200V                     | 1TR-FE           | 17.12-        | FK20HBR-TJ8 | 90919-01288 | -  | -  | VFKBH20  | 4     |             |
|                             | 2700                        | TRH221K • TRH226K • TRH214W • TRH219W | 2TR-FE           | 04.8-12.5     | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 4     |             |
|                             |                             | TRH224W • TRH229W                     | 2TR-FE           | 05.1-12.5     | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 4     |             |
|                             |                             | TRH211K • TRH216K • TRH223B • TRH228B | 2TR-FE           | 07.8-12.5     | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 4     |             |

(\*8)This is IRIDIUM PLUS.

CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART



| MODEL        | CC                                | VEHICLE CODE  | ENGINE        | FROM-TILL   | DENSO       | GENUINE P/N     |              |                |                | QTY          |
|--------------|-----------------------------------|---|---------------|-------------|-------------|-----------------|--------------|----------------|----------------|--------------|
| AUSTRALIA    | 2700                              | TRH211K • TRH221K • TRH216K • TRH226K • TRH223B • TRH228B • TRH224W • TRH214W • TRH229W • TRH219W | 2TR-FE        | 12.5-15.1   | SK20HR-A11  | 90919-01266     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 4            |
|              |                                   | TRH211K • TRH221K • TRH216K • TRH226K • TRH223B • TRH228B • TRH214W • TRH224W • TRH219W • TRH229W | 2TR-FE        | 15.1-       | FK20HR-A8   | 90919-01287     | -            | -              | <b>VFKH20</b>  | 4            |
| CHINA        | 2000                              | RCH42V  | 1RZ-E         | 97.6-       | P16R        | 90919-01115     | -            | <b>IW16</b>    | <b>VW16</b>    | 4            |
|              | 2700                              | RCH41W • RCH47W   | 3RZ-FE        | 98.8-       | SK16R11     | 90919-01240     | -            | <b>IK16</b>    | <b>VK16</b>    | 4            |
| INDIA        | 2700                              | TRN210W • TRN215W   | 2TR-FE        | 04.8-       | SK20HR11    | 90919-01191     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 4            |
|              | 4000                              | GRN215W   | 1GR-FE        | 05.7-       | K20HR-U11   | 90919-01235     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 6            |
| INDONESIA    | 2400                              | ACM21W • ACM26W   | 2AZ-FE        | 01.5-09.12  | K20R-U11    | 90919-01184     | <b>K20TT</b> | <b>IK20</b>    | <b>VK20</b>    | 4            |
|              | 1000                              | KGJ10   | 1KR-FE        | 08.10-      | SK16HR11    | 90919-01233     | -            | <b>IKH16</b>   | <b>VKH16</b>   | 3            |
| INDONESIA    | 1300                              | NGJ10   | 1NR-FE        | 09.8-       | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
|              | 1800                              | ZNM10W • ZNM10G • ZGM10G • ZGM10W • ZGM15G • ZGM15W   | 1ZZ-FE        | 04.9-09.9   | K16R-U11    | 90919-01164     | <b>K16TT</b> | <b>IK16</b>    | <b>VK16</b>    | 4            |
| KOREA        | 2000                              | ANM10W • ANM10G • ANM15W • ANM15G • ZGM11G • ZGM11W   | 1AZ-FSE(D-4)  | 04.9-09.9   | SK20BGR11   | 90919-01221     | -            | -              | <b>VKA20</b>   | 4            |
|              | 1300                              | NCP60   | 3ZR-FAE       | 09.9-       | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
| MALAYSIA     | 1500                              | NCP110 • NCP115   | 2NZ-FE        | 05.5-       | SK16R11     | 90919-01240     | -            | <b>IK16</b>    | <b>VK16</b>    | 4            |
|              | 1500                              | NCP110 • NCP115   | 1NZ-FE        | 07.11-      | FK16HR11    | 90919-01243     | -            | -              | <b>VFKH16</b>  | 4            |
|              | 1800                              | ZSP110  | 2ZR-FE        | 07.7-       | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
| PHILIPPINES  | 1500                              | NTP10   | 1NZ-FXP       | 17.10-      | VDKH16T     | -               | -            | -              | <b>VDKH16T</b> | 4            |
|              | 4600                              | URJ202W   | 1UR-FE        | 09.5-       | SK20HR11    | 90919-01191     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 8            |
| SAUDI ARABIA | 4700                              | UZJ200W   | 2UZ-FE        | 07.9-       | SK20R11     | 90919-01210     | -            | <b>IK20</b>    | <b>VK20</b>    | 8            |
|              | 2700                              | TRJ150W   | 2TR-FE        | 09.9-12.7   | SK20HR11    | 90919-01191     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 4            |
|              |                                   | TRJ150W   | 2TR-FE        | 12.7-15.6   | SK20HR-A11  | 90919-01266     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 4            |
|              | TRJ150W                           | 2TR-FE  | 15.6-         | FK20HR-A8   | 90919-01287 | -               | -            | <b>VFKH20</b>  | 4              |              |
|              | 3400                              | VZJ120W • VZJ121W • VZJ125W   | 5VZ-FE        | 02.10-09.9  | K16TR11     | 90919-01192     | <b>K16TT</b> | <b>IK16</b>    | <b>VK16</b>    | 6            |
|              | 4000                              | GRJ120W • GRJ121W   | 1GR-FE        | 05.7-09.9   | K20HR-U11   | 90919-01235     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 6            |
| SINGAPORE    | 3400                              | GRJ150W • GRJ151W   | 1GR-FE        | 09.9-13.6   | K20HR-U11   | 90919-01235     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 6            |
|              | 3400                              | GRJ150W • GRJ151W   | 1GR-FE        | 13.6-       | SK16HR11    | 90919-01233     | -            | <b>IKH16</b>   | <b>VKH16</b>   | 6            |
| TAIWAN       | 3400                              | VJA300W   | V35A-FTS(T/C) | 21.8-       | EC22HPR-D7  | 90919-01295     | -            | -              | -              | 6            |
|              | 4000                              | GRJ76K • GRJ79K   | 1GR-FE        | 14.8-       | K20HR-U11   | 90919-01235     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 6            |
| THAILAND     | 1500                              | S412M • S412U   | 3SZ-VE        | 10.7-       | XU22PR9     | 90048-51197     | -            | <b>IXU22I</b>  | <b>VXU22I</b>  | 4            |
|              | 1500                              | S402M • S402U   | 3SZ-VE        | 08.1-       | XU22PR9     | 90048-51197     | -            | <b>IXU22I</b>  | <b>VXU22I</b>  | 4            |
| VIETNAM      | 1800                              | SX100   | 4S-FE         | 97.4-       | K20TR11     | 90919-01198     | <b>K20TT</b> | <b>IK20</b>    | <b>VK20</b>    | 4            |
|              | 2000                              | GX110 • GX115   | 1G-FE         | 00.10-      | K20R-U11    | 90919-01184     | <b>K20TT</b> | <b>IK20</b>    | <b>VK20</b>    | 6            |
| VIETNAM      | 2500                              | GRX120 • GRX125   | 4GR-FSE(D-4)  | 04.11-09.10 | FK20HBR11   | 90919-01249     | -            | -              | <b>VFKBH20</b> | 6            |
|              |                                   | GRX130 • GRX135   | 4GR-FSE(D-4)  | 09.10-      | FK20HBR11   | 90919-01249     | -            | -              | <b>VFKBH20</b> | 6            |
|              | 3000                              | GRX121  | 3GR-FSE(D-4)  | 04.11-09.10 | FK20HBR11   | 90919-01249     | -            | -              | <b>VFKBH20</b> | 6            |
|              | 3500                              | GRX133  | 2GR-FSE(D-4S) | 09.10-      | FK20HBR11   | 90919-01249     | -            | -              | <b>VFKBH20</b> | 6            |
| VIETNAM      | 2400                              | ANA10 • ANA15   | 2AZ-FE        | 07.9-12.6   | SK20R11     | 90919-01210     | -            | <b>IK20</b>    | <b>VK20</b>    | 4            |
|              |                                   | ANA10 • ANA15   | 2AZ-FE        | 12.6-       | SK16R11     | 90919-01240     | -            | <b>IK16</b>    | <b>VK16</b>    | 4            |
| VIETNAM      | 3500                              | GGA10   | 2GR-FE        | 07.9-       | FK20HR11    | 90919-01247     | -            | -              | <b>VFKH20</b>  | 6            |
|              |                                   | 1800  | ZZW30         | 1ZZ-FE      | 99.10-      | K16R-U11        | 90919-01164  | <b>K16TT</b>   | <b>IK16</b>    | <b>VK16</b>  |
| VIETNAM      | 2000                              | ZRR70G • ZRR75G • ZRR75W  | 3ZR-FE        | 07.6-10.5   | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
|              |                                   | ZRR70G • ZRR75G • ZRR75W  | 3ZR-FAE       | 10.5-14.1   | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
|              |                                   | ZRR70W  | 3ZR-FAE       | 07.6-14.1   | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
|              | ZRR80G • ZRR80W • ZRR85G • ZRR85W | 3ZR-FAE   | 14.1-22.1     | SC16HR11    | 90919-01275 | -               | -            | <b>VCH16</b>   | 4              |              |
|              | MZRA90W • MZRA95W                 | M20A-FKS  | 22.1-         | FC20HR-Q8   | 90919-01297 | -               | -            | <b>VFXEH22</b> | 4              |              |
| VIETNAM      | 1800                              | ZWR80G  | 2ZR-FXE       | 14.2-22.1   | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
|              |                                   | ZWR80W  | 2ZR-FXE       | 16.1-22.1   | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
| VIETNAM      | 1800                              | ZWR90W • ZWR95W   | 2ZR-FXE       | 22.1-       | FC16HR-CY9  | 90919-01298     | -            | -              | <b>VFCH16</b>  | 4            |
|              |                                   | 1000  | KGC10 • KGC15 | 1KR-FE      | 04.6-10.2   | SK20HR11        | 90919-01191  | -              | <b>IKH20</b>   | <b>VKH20</b> |
| VIETNAM      | 1000                              | KGC30 • KGC35   | 1KR-FE        | 10.2-14.4   | SK20HR11    | 90919-01191     | -            | <b>IKH20</b>   | <b>VKH20</b>   | 3            |
|              |                                   | KGC30 • KGC35   | 1KR-FE        | 14.4-       | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 3            |
|              | M700A • M710A                     | 1KR-FE  | 16.4-         | -           | -           | -               | -            | <b>VCH16</b>   | 3              |              |
|              | 1300                              | QNC10   | K3-VE         | 06.12-10.2  | SXU22PR9    | 90048-51188-000 | -            | <b>IXU22I</b>  | <b>VXU22I</b>  | 4            |
| VIETNAM      | 1500                              | NGC30   | 1NR-FE        | 10.2-       | SC16HR11    | 90919-01275     | -            | -              | <b>VCH16</b>   | 4            |
|              |                                   | M502E • M512E   | 3SZ-VE        | 08.12-      | SXU22PR9    | 90048-51188-000 | -            | <b>IXU22I</b>  | <b>VXU22I</b>  | 4            |
| VIETNAM      | 660                               | LA310A  | KF            | 12.5-12.11  | SXU20HPR11  | 90048-51208     | -            | <b>IXUH20I</b> | <b>VXUH20I</b> | 3            |
|              |                                   | LA300A • LA310A   | KF            | 12.11-14.7  | SXU20HPR11  | 90048-51208     | -            | <b>IXUH20I</b> | <b>VXUH20I</b> | 3            |
|              | LA300A • LA310A                   | KF  | 14.7-17.5     | -           | -           | -               | -            | <b>IXUH20I</b> | <b>VXUH20I</b> | 3            |
|              | LA350A • LA360A                   | KF  | 17.5-         | -           | -           | -               | -            | <b>IXUH20I</b> | <b>VXUH20I</b> | 3            |
| VIETNAM      | 660                               | LA250A  | KF            | 16.8-       | SXU20HPR11  | 90048-51208     | -            | <b>IXUH20I</b> | <b>VXUH20I</b> | 3            |

| MODEL              | CC                   | VEHICLE CODE                      | ENGINE           | FROM-TILL   | DENSO       | GENUINE P/N |  |  |  | QTY    |           |   |
|--------------------|----------------------|-----------------------------------|------------------|-------------|-------------|-------------|--|--|--|--------|-----------|---|
| <b>TOYOTA</b>      |                      |                                   |                  |             |             |             |  |  |  |        |           |   |
| PIXIS JOY          | 660                  | LA250A                            | KF(T/C)          | 16.8-       | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      | AUSTRALIA |   |
|                    |                      | LA260A                            | KF               | 16.8-       | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | LA260A                            | KF(T/C)          | 16.8-       | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      | CHINA     |   |
| PIXIS MEGA         | 660                  | LA700A                            | KF               | 15.7-       | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | LA700A                            | KF(T/C)          | 15.7-       | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | LA710A                            | KF               | 15.7-       | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | LA710A                            | KF(T/C)          | 15.7-       | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      | INDIA     |   |
| PIXIS SPACE        | 660                  | L575A · L585A · L585A             | KF               | 11.9-12.9   | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | L575A · L585A                     | KF               | 12.9-       | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      | INDONESIA |   |
| PIXIS SPACE CUSTOM | 660                  | L575A                             | KF               | 11.9-12.9   | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | L575A                             | KF(T/C)          | 11.9-13.8   | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | L585A                             | KF               | 11.9-12.9   | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | L585A                             | KF(T/C)          | 11.9-13.8   | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | L575A                             | KF               | 12.9-       | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | L575A                             | KF(T/C)          | 13.8-       | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | L585A                             | KF               | 12.9-       | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | L585A                             | KF(T/C)          | 13.8-       | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      | KOREA     |   |
| PIXIS TRUCK        | 660                  | S201U · S211U                     | KF               | 11.12-14.9  | XU20HR9     | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | S500U · S510U                     | KF               | 14.9-       | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      | INDONESIA |   |
| PIXIS VAN          | 660                  | S321M                             | KF               | 11.12-15.4  | XU20HR9     | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | S321M                             | KF(T/C)          | 11.12-15.4  | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | S331M                             | KF               | 11.12-15.4  | XU20HR9     | 90048-51212 | XUH20TTI   | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | S331M                             | KF(T/C)          | 11.12-15.4  | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | S321M                             | KF               | 15.4-21.12  | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | S321M                             | KF(T/C)          | 15.4-21.12  | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | S331M                             | KF               | 15.4-21.12  | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | S331M                             | KF(T/C)          | 15.4-21.12  | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | S700M                             | KF               | 21.12-      | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | S700M                             | KF(T/C)          | 21.12-      | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | S710M                             | KF               | 21.12-      | SXU20HPR11  | 90048-51208 | -  | IXUH20I  | VXUH20I  | 3      |           |   |
|                    |                      | S710M                             | KF(T/C)          | 21.12-      | SXU22HPR8   | 90048-51214 | -  | IXUH22I  | VXUH22I  | 3      |           |   |
|                    |                      | PORTE                             | 1300             | NNP10       | 2NZ-FE      | 04.7-12.7   | K16R-U11   | 90919-01164  | K16TT  | IK16   | VK16      | 4 |
| NNP140             | 1NR-FE               |                                   |                  | 12.7-       | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
| NNP11 · NNP15      | 1NZ-FE               |                                   |                  | 04.7-12.7   | K16R-U11    | 90919-01164 | K16TT  | IK16   | VK16   | 4      |           |   |
| NCP141 · NCP145    | 1NZ-FE               |                                   |                  | 12.7-       | FK16HR11    | 90919-01243 | -  | -  | VFKH16   | 4      |           |   |
| 1500               | NSP141               |                                   | 2NR-FKE          | 15.7-17.12  | FC16HR8     | 90919-01280 | -  | -  | VFCH16   | 4      |           |   |
|                    | NSP141               |                                   | 2NR-FKE          | 17.12-      | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 4      |           |   |
|                    |                      |                                   |                  |             |             |             |  |  |  |        |           |   |
|                    |                      |                                   |                  |             |             |             |  |  |  |        |           |   |
| PREMIO             | 1500                 | NZT260                            | 1NZ-FE           | 07.11-      | FK16HR11    | 90919-01243 | -  | -  | VFKH16   | 4      |           |   |
|                    |                      | ZRT260 · ZRT265                   | 2ZR-FE           | 07.6-10.4   | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
|                    | 1800                 | ZRT260 · ZRT265                   | 2ZR-FAE          | 10.4-       | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
|                    |                      | AZT240                            | 1AZ-FSE(D-4)     | 01.12-08.1  | SK20BGR11   | 90919-01221 | -  | -  | VKA20  | 4      |           |   |
|                    | 2000                 | ZRT261                            | 3ZR-FAE          | 08.1-       | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
|                    |                      |                                   |                  |             |             |             |  |  |  |        |           |   |
| PRIUS              | 1500                 | NHW11 · NHW20                     | 1NZ-FXE(HYBRID)  | 00.5-       | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4      |           |   |
|                    |                      | ZVW30                             | 2ZR-FXE(HYBRID)  | 09.5-15.12  | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
|                    |                      | ZVW51 · ZVW50 · ZVW55             | 2ZR-FXE(HYBRID)  | 15.12-18.12 | FC16HR-C9   | 90919-01281 | -  | -  | VFCH16   | 4      |           |   |
|                    | 1800                 | ZVW51 · ZVW55                     | 2ZR-FXE(HYBRID)  | 18.12-23.1  | FC16HR-CY9  | 90919-01298 | -  | -  | VFCH16   | 4      |           |   |
|                    |                      | ZVW60 · ZVW65                     | 2ZR-FXE(HYBRID)  | 23.1-       | FC16HR-CY9  | 90919-01298 | -  | -  | VFCH16   | 4      |           |   |
|                    |                      |                                   |                  |             |             |             |  |  |  |        |           |   |
|                    |                      |                                   |                  |             |             |             |  |  |  |        |           |   |
| 2000               | MXWH60 · MXWH65      | M20A-FXS(HYBRID)                  | 23.1-            | FC16HR-Q8   | 90919-01289 | -           | -  | VFCH16   | 4  |        |           |   |
| PRIUS PHEV         | 2000                 | MXWH61                            | M20A-FXS(HYBRID) | 23.3-       | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 4      |           |   |
| PRIUS PHV          | 1800                 | ZVW35                             | 2ZR-FXE(HYBRID)  | 12.1-17.2   | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
|                    |                      | ZVW52                             | 2ZR-FXE(HYBRID)  | 17.2-17.9   | FC16HR-C9   | 90919-01281 | -  | -  | VFCH16   | 4      |           |   |
|                    |                      | ZVW52                             | 2ZR-FXE(HYBRID)  | 17.9-23.3   | FC16HR-CY9  | 90919-01298 | -  | -  | VFCH16   | 4      |           |   |
| PRIUS α            | 1800                 | ZVW40W · ZVW41W                   | 2ZR-FXE(HYBRID)  | 11.5-       | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
| PROBOX             | 1300                 | NCP50V                            | 2NZ-FE           | 02.7-10.6   | K16R-U11    | 90919-01164 | K16TT  | IK16   | VK16   | 4      |           |   |
|                    |                      | NCP50V                            | 2NZ-FE           | 10.6-14.9   | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4      |           |   |
|                    |                      | NCP160V                           | 1NR-FE           | 14.9-       | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
|                    | 1500                 | NCP51V · NCP55V · NCP58G · NCP59G | 1NZ-FE           | 02.7-10.6   | K16R-U11    | 90919-01164 | K16TT  | IK16   | VK16   | 4      |           |   |
|                    |                      | NCP51V · NCP55V                   | 1NZ-FE           | 10.6-14.9   | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4      |           |   |
|                    |                      | NCP58G · NCP59G                   | 1NZ-FE           | 10.6-       | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4      |           |   |
|                    |                      | NCP52V                            | 1NZ-FNE(CNG)     | 03.4-       | SK20R8-G    | 90919-01190 | -  | -  | VK20T(*8)  | 4      |           |   |
|                    | NCP160V · NCP165V    | 1NZ-FE                            | 14.9-            | FK16HR11    | 90919-01243 | -           | -  | VFKH16   | 4  |        |           |   |
|                    | PROBOX HYBRID RACTIS | 1500                              | NHP160V          | 1NZ-FXE     | 18.12-      | FK16BR-AL8  | 90919-01284  | -  | -  | VFKB16 | 4         |   |
|                    |                      |                                   | SCP100           | 2SZ-FE      | 05.10-      | SK16HR11    | 90919-01233  | -  | IKH16  | VKH16  | 4         |   |
| 1300               |                      | NSP120 · NSP122                   | 1NR-FE           | 10.12-14.5  | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4      |           |   |
|                    |                      | NSP120 · NSP122                   | 1NR-FKE          | 14.5-       | FC16HR8     | 90919-01280 | -  | -  | VFCH16   | 4      |           |   |
|                    |                      | 1500                              | NCP100(2WD)      | 1NZ-FE      | 07.11-      | FK16HR11    | 90919-01243  | -  | -  | VFKH16 | 4         |   |




(\*8)This is IRIDIUM PLUS.

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART





|                   | MODEL          | CC   | VEHICLE CODE                          | ENGINE       | FROM-TILL   | DENSO       | GENUINE P/N     |            |             |         | QTY   |        |
|-------------------|----------------|------|---------------------------------------|--------------|-------------|-------------|-----------------|------------|-------------|---------|-------|--------|
| AUSTRALIA         | TOYOTA RACTIS  | 1500 | NCP105(4WD)                           | 1NZ-FE       | 05.10-      | K16R-U11    | 90919-01164     | K16TT      | IK16        | VK16    | 4     |        |
|                   |                |      | NCP120 · NCP122 · NCP125              | 1NZ-FE       | 10.11-      | FK16HR11    | 90919-01243     | -          | -           | VFKH16  | 4     |        |
| CHINA             | RAIZE          | 1000 | A200A                                 | 1KR-VET(T/C) | 19.11-21.11 | -           | -               | -          | -           | -       | 3     |        |
|                   |                |      | A210A                                 | 1KR-VET(T/C) | 19.11-      | -           | -               | -          | -           | -       | 3     |        |
|                   |                | 1200 | A201A                                 | WA-VE        | 21.11-      | FC20HR-Q8   | 90048-51223     | -          | -           | -       | 3     |        |
|                   | RAIZE HYBRID   | 1200 | A202A                                 | WA-VEX       | 21.11-      | FC20HR-Q8   | 90048-51223     | -          | -           | -       | 3     |        |
|                   | RAUM           | 1500 | NCZ20 · NCZ25                         | 1NZ-FE       | 03.5-       | K16R-U11    | 90919-01164     | K16TT      | IK16        | VK16    | 4     |        |
| INDIA             | RAV4           | 2000 | MXAA52 · MXAA54                       | M20A-FKS     | 19.4-       | FC20HR-Q8   | 90919-01297     | -          | -           | VFXEH22 | 4     |        |
|                   |                | 2400 | ACA31W · ACA36W                       | 2AZ-FE       | 05.11-12.12 | SK20R11     | 90919-01210     | -          | IK20        | VK20    | 4     |        |
|                   |                |      | ACA36W · ACA31W                       | 2AZ-FE       | 12.12-19.4  | SK16R11     | 90919-01240     | -          | IK16        | VK16    | 4     |        |
|                   | RAV4 HYBRID    | 2500 | AXAH52 · AXAH54                       | A25A-FXS     | 19.4-       | FC16HR-Q8   | 90919-01289     | -          | -           | VFCH16  | 4     |        |
|                   | RAV4 PHEV      | 2500 | AXAP54                                | A25A-FXS     | 22.10-      | FC16HR-Q8   | 90919-01289     | -          | -           | VFCH16  | 4     |        |
|                   | RAV4 PHV       | 2500 | AXAP54                                | A25A-FXS     | 20.6-22.10  | FC16HR-Q8   | 90919-01289     | -          | -           | VFCH16  | 4     |        |
| INDONESIA         | REGIUS ACE VAN | 2000 | TRH200K · TRH200V                     | 1TR-FE       | 07.8-08.1   | FK20HBR11   | 90919-01249     | -          | -           | VFKBH20 | 4     |        |
|                   |                |      | TRH200K · TRH200V                     | 1TR-FE       | 08.1-15.1   | FK20HBR11-T | 90919-01255     | -          | -           | VFKBH20 | 4     |        |
| TRH200K · TRH200V | 1TR-FE         |      | 15.1-17.12                            | FK20HBR-TJ8  | 90919-01288 | -           | -               | VFKBH20    | 4           |         |       |        |
| TRH200K · TRH200V | 1TR-FE         |      | 17.12-                                | FK20HBR-TJ8  | 90919-01288 | -           | -               | VFKBH20    | 4           |         |       |        |
|                   |                | 2700 | TRH211K · TRH216K · TRH221K · TRH226K | 2TR-FE       | 04.8-       | SK20HR11    | 90919-01191     | -          | IKH20       | VKH20   | 4     |        |
|                   |                |      | TRH211K · TRH221K · TRH216K · TRH226K | 2TR-FE       | 12.5-15.1   | SK20HR-A11  | 90919-01266     | -          | IKH20       | VKH20   | 4     |        |
|                   |                |      | TRH221K · TRH211K · TRH226K · TRH216K | 2TR-FE       | 15.1-       | FK20HR-A8   | 90919-01287     | -          | -           | VFKH20  | 4     |        |
| KOREA             | ROOMY          | 1000 | M900A                                 | 1KR-FE       | 16.11-      | SC16HR11    | 90919-01275     | -          | -           | VCH16   | 3     |        |
|                   |                |      | M900A                                 | 1KR-VET(T/C) | 16.11-      | -           | -               | -          | -           | -       | 3     |        |
|                   |                |      | M910A                                 | 1KR-FE       | 16.11-      | SC16HR11    | 90919-01275     | -          | -           | VCH16   | 3     |        |
| PHILIPPINES       | RUSH           | 1500 | J200E · J210E                         | 3SZ-VE       | 06.1-10.4   | SXU22PR9    | 90048-51188-000 | -          | IXU22I      | VXU22I  | 4     |        |
|                   |                |      | J200E · J210E                         | 3SZ-VE       | 10.4-       | SXU22PR9    | 90048-51188-000 | -          | IXU22I      | VXU22I  | 4     |        |
| SAUDI ARABIA      | SAI            | 2400 | AZK10                                 | 2AZ-FXE      | 09.10-12.6  | SK20R11     | 90919-01210     | -          | IK20        | VK20    | 4     |        |
|                   |                |      | AZK10                                 | 2AZ-FXE      | 12.6-       | SK16R11     | 90919-01240     | -          | IK16        | VK16    | 4     |        |
| SINGAPORE         | SIENTA         |      | NCP81G(2WD)                           | 1NZ-FE       | 07.11-15.7  | FK16HR11    | 90919-01243     | -          | -           | VFKH16  | 4     |        |
|                   |                |      | NCP85G(4WD)                           | 1NZ-FE       | 03.9-11.6   | K16R-U11    | 90919-01164     | K16TT      | IK16        | VK16    | 4     |        |
|                   |                |      | NCP85G(4WD)                           | 1NZ-FE       | 11.6-15.7   | SK16R11     | 90919-01240     | -          | IK16        | VK16    | 4     |        |
|                   |                | 1500 | NSP170G · NSP172G                     | 2NR-FKE      | 15.7-18.9   | FC16HR8     | 90919-01280     | -          | -           | VFCH16  | 4     |        |
|                   |                |      | NCP175G                               | 1NZ-FE       | 15.7-22.8   | FK16HR11    | 90919-01243     | -          | -           | VFKH16  | 4     |        |
|                   |                |      | NSP170G · NSP172G                     | 2NR-FKE      | 18.9-22.8   | FC16HR-Q8   | 90919-01289     | -          | -           | VFCH16  | 4     |        |
|                   |                |      | MXPC10G · MXPC12G                     | M15A-FKS     | 22.8-       | FK16HR-Q8   | 90919-01289     | -          | -           | VFCH16  | 3     |        |
| TAIWAN            | SIENTA HYBRID  | 1500 | NHP170G                               | 1NZ-FXE      | 15.7-22.8   | FK16BR-AL8  | 90919-01284     | -          | -           | VFKB16  | 4     |        |
|                   |                |      | MXPL10G · MXPL15G · MXPL12G           | M15A-FXE     | 22.8-       | FC16HR-Q8   | 90919-01289     | -          | -           | VFCH16  | 3     |        |
| THAILAND          | SPADE          | 1300 | NCP140                                | 1NR-FE       | 12.7-       | SC16HR11    | 90919-01275     | -          | -           | VCH16   | 4     |        |
|                   |                |      | NCP141 · NCP145                       | 1NZ-FE       | 12.7-       | FK16HR11    | 90919-01243     | -          | -           | VFKH16  | 4     |        |
|                   |                | 1500 | NSP141                                | 2NR-FKE      | 15.7-17.12  | FC16HR8     | 90919-01280     | -          | -           | VFCH16  | 4     |        |
|                   |                |      | NSP141                                | 2NR-FKE      | 17.12-      | FC16HR-Q8   | 90919-01289     | -          | -           | VFCH16  | 4     |        |
| VIETNAM           | SUCCEED        |      | NCP51V · NCP55V · NCP58G · NCP59G     | 1NZ-FE       | 02.7-10.6   | K16R-U11    | 90919-01164     | K16TT      | IK16        | VK16    | 4     |        |
|                   |                | 1500 | NCP51V · NCP55V                       | 1NZ-FE       | 10.6-14.9   | SK16R11     | 90919-01240     | -          | IK16        | VK16    | 4     |        |
|                   |                |      | NCP58G · NCP59G                       | 1NZ-FE       | 10.6-       | SK16R11     | 90919-01240     | -          | IK16        | VK16    | 4     |        |
|                   |                |      | NCP160V · NCP165V                     | 1NZ-FE       | 14.9-       | FK16HR11    | 90919-01243     | -          | -           | VFKH16  | 4     |        |
|                   |                |      | SUCCEED HYBRID                        | 1500         | NHP160V     | 1NZ-FXE     | 18.12-          | FK16BR-AL8 | 90919-01284 | -       | -     | VFKB16 |
| JAPAN             | SUPRA          | 2000 | DB82 · DB22                           | B48(T/C)     | 19.5-22.11  | -           | -               | -          | -           | -       | 4     |        |
|                   |                |      | DB86 · DB26                           | B48B20B(T/C) | 22.11-      | -           | -               | -          | -           | -       | 4     |        |
|                   |                |      | DB42                                  | B58(T/C)     | 19.5-20.4   | -           | -               | -          | -           | -       | 6     |        |
|                   |                | 3000 | DB02                                  | B58(T/C)     | 20.4-22.11  | -           | -               | -          | -           | -       | 6     |        |
|                   |                |      | DB06                                  | B58B30B(T/C) | 22.11-      | -           | -               | -          | -           | -       | 6     |        |
|                   |                |      | TANK                                  | 1000         | M900A       | 1KR-FE      | 16.11-          | -          | -           | -       | -     | VCH16  |
| EUROPE & USA      | TOURING HIACE  |      | M900A                                 | 1KR-VET(T/C) | 16.11-      | -           | -               | -          | -           | -       | 3     |        |
|                   |                |      | M910A                                 | 1KR-FE       | 16.11-      | -           | -               | -          | -           | -       | VCH16 | 3      |
|                   |                | 2700 | RCH41W · RCH47W                       | 3RZ-FE       | 98.8-       | SK16R11     | 90919-01240     | -          | IK16        | VK16    | 4     |        |
| CROSS REFERENCE   | TOWNACE        | 1500 | S412M · S412U                         | 3SZ-VE       | 10.7-20.9   | XU22PR9     | 90048-51197     | -          | IXU22I      | VXU22I  | 4     |        |
|                   |                |      | S403M · S413M · S403U · S413U         | 2NR-VE       | 20.9-       | SC16HR11    | 9004A-91068     | -          | -           | VCH16   | 4     |        |
| PART NUMBER       | TOWNACE/NOAH   | 1500 | KM51                                  | 5K           | 90.8-       | J16B-U11    | 90919-01117     | -          | -           | -       | 4     |        |
|                   |                |      | KR41V                                 | 5K           | 96.10-      | W16EXR-U    | 90919-01064     | W16TT      | IW16        | VW16    | 4     |        |
|                   |                |      | S402M · S402U                         | 3SZ-VE       | 08.1-20.9   | XU22PR9     | 90048-51197     | -          | IXU22I      | VXU22I  | 4     |        |
|                   |                |      | YM55 · YM60 · YM65                    | 2Y           | 95.8-       | P16R        | 90919-01115     | -          | IW16        | VW16    | 4     |        |
|                   |                | 1800 | KM70 · KM75 · KM80 · KM85             | 7K-E         | 02.8-       | W16EXR-U    | 90919-01064     | W16TT      | IW16        | VW16    | 4     |        |
|                   |                |      | KR52V                                 | 7K-E         | 04.11-      | W16EXR-U    | 90919-01064     | W16TT      | IW16        | VW16    | 4     |        |
|                   | TOYOACE        | 2000 | TRY220 · TRY230                       | 1TR-FE       | 07.8-08.1   | FK20HBR11   | 90919-01249     | -          | -           | VFKBH20 | 4     |        |

| MODEL                                 | CC                | VEHICLE CODE                          | ENGINE           | FROM-TILL   | DENSO       | GENUINE P/N |  |  |  | QTY       |           |
|---------------------------------------|-------------------|---------------------------------------|------------------|-------------|-------------|-------------|--|--|--|-----------|-----------|
| <b>TOYOTA TOYOACE</b>                 | 2000              | TRY220 • TRY230 • TRY220 • TRY230     | 1TR-FE           | 08.1-       | FK20HBR11-T | 90919-01255 | -  | -  | VFKBH20  | 4         | AUSTRALIA |
|                                       |                   | RZU100 • RZU100A • RZU140             | 3RZ-FE           | 95.5-       | K16R-U      | 90919-01176 | K16TT  | IK16   | VK16   | 4         | CHINA     |
|                                       |                   | BU280K                                | 3RZ-FPE(LPG)     | 01.6-       | K16R-U      | 90919-01176 | -  | -  | VK20T(*8)  | 4         | INDIA     |
|                                       | 2700              | RZY231H • RZY281H • RZY231H • RZY281H | 3RZ-FPE(LPG)     | 03.7-       | SK16R8-PG   | 90919-01239 | -  | -  | VK20T(*8)  | 4         | INDONESIA |
|                                       |                   | TRU300 • TRU300A • TRU340 • TRU500    | 2TR-FE           | 07.8-       | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 4         | KOREA     |
|                                       |                   | TRC600 • TRU600 • TRC600A             | 2TR-FE           | 11.7-       | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 4         | INDONESIA |
|                                       | 4100              | XZU301                                | 15B-FPE(LPG)     | 01.6-       | PK20R8      | 90919-01180 | -  | -  | VK20T(*8)  | 4         | INDONESIA |
|                                       |                   | XZU301A • XZU302 • XZU342 • XZU412    | 15B-FNE(CNG)     | 01.6-       | SK20R5-G    | 90919-01229 | -  | -  | -  | 4         | INDONESIA |
|                                       |                   | BZU300 • BZU340                       | 1BZ-FPE(LPG)     | 07.8-       | SK20R5      | 90919-01222 | -  | -  | -  | 4         | INDONESIA |
|                                       |                   | BZU600                                | 1BZ-FPE(LPG)     | 11.7-       | DK16R-B5    | 90919-01283 | -  | -  | -  | 4         | INDONESIA |
| <b>TOYOTA DRIVING INSTRUCTION CAR</b> | 1500              | NZE161                                | 1NZ-FE           | 18.2-       | FK16HR11    | 90919-01243 | -  | -  | VFKH16   | 4         | INDONESIA |
| <b>VANGUARD</b>                       | 2400              | ACA33W                                | 2AZ-FE           | 07.8-12.6   | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 4         | KOREA     |
|                                       |                   | ACA38W(2WD)                           | 2AZ-FE           | 08.8-12.6   | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 4         | KOREA     |
|                                       | ACA38W • ACA33W   | 2AZ-FE                                | 12.6-            | SK16R11     | 90919-01240 | -           | IK16   | VK16   | 4  | KOREA     |           |
| 3500                                  | GSA33W            | 2GR-FE                                | 07.8-            | FK20HR11    | 90919-01247 | -           | -  | VFKH20   | 6  | INDONESIA |           |
| <b>VELLFIRE</b>                       | 2400              | ANH20W • ANH25W                       | 2AZ-FE           | 08.5-12.6   | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 4         | INDONESIA |
|                                       |                   | ANH20W • ANH25W                       | 2AZ-FE           | 12.6-15.1   | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4         | INDONESIA |
|                                       | TAHA40W • TAHA45W | T24A-FTS(T/C)                         | 23.6-            | -           | -           | -           | -  | -  | 4  | INDONESIA |           |
|                                       | 2500              | AGH30W • AGH35W                       | 2AR-FE           | 15.1-23.6   | SK16HR11    | 90919-01233 | -  | IKH16  | VKH16  | 4         | INDONESIA |
|                                       |                   | GGH20W • GGH25W                       | 2GR-FE           | 08.5-15.1   | FK20HR11    | 90919-01247 | -  | -  | VFKH20   | 6         | INDONESIA |
|                                       | 3500              | GGH30W • GGH35W                       | 2GR-FE           | 15.1-18.1   | FK20HR11    | 90919-01247 | -  | -  | VFKH20   | 6         | INDONESIA |
| GGH30W • GGH35W                       |                   | 2GR-FKS                               | 18.1-23.6        | FK20HBR8    | 90919-01263 | -           | -  | VFKBH20  | 6  | INDONESIA |           |
| <b>VELLFIRE HYBRID</b>                | 2400              | ATH20W                                | 2AZ-FXE          | 11.11-12.6  | SK20R11     | 90919-01237 | -  | IK20   | VK20   | 4         | INDONESIA |
|                                       |                   | ATH20W                                | 2AZ-FXE          | 12.6-15.1   | SK16R11     | 90919-01240 | -  | IK16   | VK16   | 4         | INDONESIA |
|                                       | 2500              | AYH30W                                | 2AR-FXE          | 15.1-23.6   | FK16HR-A8   | 90919-01259 | -  | -  | VFKH16   | 4         | INDONESIA |
| AAHH40W • AAHH45W                     | A25A-FXS          | 23.6-                                 | FC16HR-Q8        | 90919-01289 | -           | -           | VFCH16   | 4  | INDONESIA  |           |           |
| <b>VITZ</b>                           | 1000              | KSP90                                 | 1KR-FE           | 05.2-10.12  | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 3         | INDONESIA |
|                                       |                   | KSP130                                | 1KR-FE           | 10.12-14.4  | SK20HR11    | 90919-01191 | -  | IKH20  | VKH20  | 3         | INDONESIA |
|                                       |                   | KSP130                                | 1KR-FE           | 14.4-       | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 3         | INDONESIA |
|                                       | 1300              | NCP95                                 | 2NZ-FE           | 05.2-       | K16R-U11    | 90919-01164 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                                       |                   | SCP90                                 | 2SZ-FE           | 05.2-10.12  | SK16HR11    | 90919-01233 | -  | IKH16  | VKH16  | 4         | INDONESIA |
|                                       |                   | NSP130 • NSP135                       | 1NR-FE           | 10.12-      | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4         | INDONESIA |
|                                       | 1500              | NSP130                                | 1NR-FKE          | 14.4-18.5   | FC16HR8     | 90919-01280 | -  | -  | VFCH16   | 4         | INDONESIA |
|                                       |                   | NSP130                                | 1NR-FKE          | 18.5-       | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 4         | INDONESIA |
|                                       |                   | NCP91                                 | 1NZ-FE           | 07.11-10.12 | FK16HR11    | 90919-01243 | -  | -  | VFKH16   | 4         | INDONESIA |
|                                       | 1800              | NCP131                                | 1NZ-FE           | 10.12-      | FK16HR11    | 90919-01243 | -  | -  | VFKH16   | 4         | INDONESIA |
|                                       |                   | NCP131                                | 1NZ-FE(T/C-GRMN) | 13.9-       | VKH20Y      | 90919-01278 | -  | -  | VKH20Y   | 4         | INDONESIA |
|                                       | 1800              | NSP131                                | 2ZR-FE(S/C-GRMN) | 18.6-       | -           | 90919-01278 | -  | -  | -  | 4         | INDONESIA |
| <b>VITZHYBRID</b>                     | 1500              | NHP130                                | 1NZ-FXE          | 17.1-       | FK16BR-AL8  | 90919-01284 | -  | -  | VFKB16   | 4         | INDONESIA |
| <b>VOXY</b>                           | 2000              | ZRR70G • ZRR75G • ZRR70W • ZRR75W     | 3ZR-FE           | 07.6-10.4   | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4         | INDONESIA |
|                                       |                   | ZRR70W • ZRR75W                       | 3ZR-FAE          | 07.6-14.1   | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4         | INDONESIA |
|                                       |                   | ZRR80G • ZRR80W • ZRR85G • ZRR85W     | 3ZR-FAE          | 14.1-22.1   | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4         | INDONESIA |
|                                       |                   | MZRA90W • MZRA95W                     | M20A-FKS         | 22.1-       | FC20HR-Q8   | 90919-01297 | -  | -  | VFXEH22  | 4         | INDONESIA |
| <b>VOXY HYBRID</b>                    | 1800              | ZWR80G                                | 2ZR-FXE          | 14.2-22.1   | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4         | INDONESIA |
|                                       |                   | ZWR80W                                | 2ZR-FXE          | 16.1-22.1   | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4         | INDONESIA |
|                                       |                   | ZWR90W • ZWR95W                       | 2ZR-FXE          | 22.1-       | FC16HR-CY9  | 90919-01298 | -  | -  | VFCH16   | 4         | INDONESIA |
| <b>Will CYPHA</b>                     | 1300              | NCP70                                 | 2NZ-FE           | 02.10-      | K16R-U11    | 90919-01164 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                                       | 1500              | NCP75                                 | 1NZ-FE           | 02.10-      | K16R-U11    | 90919-01164 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
| <b>WINDOM</b>                         | 3000              | MCV30                                 | 1MZ-FE           | 01.8-       | SK20R11     | 90919-01210 | -  | IK20   | VK20   | 6         | INDONESIA |
| <b>WISH</b>                           | 1800              | ZNE10G • ZNE14G                       | 1ZZ-FE           | 03.1-09.4   | K16R-U11    | 90919-01164 | K16TT  | IK16   | VK16   | 4         | INDONESIA |
|                                       |                   | ZGE20G • ZGE25G • ZGE20W • ZGE25W     | 2ZR-FAE          | 09.4-       | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4         | INDONESIA |
|                                       | 2000              | ANE10G • ANE11W                       | 1AZ-FSE(D-4)     | 03.4-09.4   | SK20BGR11   | 90919-01221 | -  | -  | VKA20  | 4         | INDONESIA |
| <b>YARIS</b>                          | 1000              | ZGE21G • ZGE22W                       | 3ZR-FAE          | 09.4-       | SC16HR11    | 90919-01275 | -  | -  | VCH16  | 4         | INDONESIA |
|                                       |                   | KSP210                                | 1KR-FE           | 20.2-       | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 3         | INDONESIA |
|                                       | 1500              | MXPA10                                | M15A-FKS         | 20.2-       | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 3         | INDONESIA |
|                                       |                   | MXPA15                                | M15A-FKS         | 20.3-       | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 3         | INDONESIA |
|                                       |                   | MXPA12                                | M15A-FKS         | 20.9-       | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 3         | INDONESIA |
| 1600                                  | GXPA16            | G16E-GTS(T/C)                         | 20.9-            | -           | -           | -           | -  | -  | 3  | INDONESIA |           |
| <b>YARIS CROSS</b>                    | 1500              | MXPB10 • MXPB15                       | M15A-FKS         | 20.8-       | FC16HR-Q8   | 90919-01289 | -  | -  | VFCH16   | 3         | INDONESIA |

(\*8)This is IRIDIUM PLUS.



▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| MODEL              | CC   | VEHICLE CODE    | ENGINE   | FROM-TILL | DENSO     | GENUINE P/N |   |   |        | QTY |
|--------------------|------|-----------------|----------|-----------|-----------|-------------|---|---|--------|-----|
| <b>TOYOTA</b>      |      |                 |          |           |           |             |   |   |        |     |
| YARIS CROSS HYBRID | 1500 | MXPJ10 • MXPJ15 | M15A-FXE | 20.8-     | FC16HR-Q8 | 90919-01289 | - | - | VFCH16 | 3   |
| YARIS HYBRID       | 1500 | MXPH10 • MXPH15 | M15A-FXE | 20.2-     | FC16HR-Q8 | 90919-01289 | - | - | VFCH16 | 3   |

AUSTRALIA

CHINA

INDIA

INDONESIA

KOREA

MALAYSIA

PHILIPPINES

SAUDI ARABIA

SINGAPORE

TAIWAN

THAILAND

VIETNAM

JAPAN

EUROPE & USA

CROSS REFERENCE PART NUMBER





| CC           | MODEL                             | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO    | QTY |
|--------------|-----------------------------------|-------------|---------------|----------------|----------|-----|
| <b>HONDA</b> |                                   |             |               |                |          |     |
| 25           | PEOPLE                            | 84.3 -      | IWF16         | -              | W14FP-UL | 1   |
| 50           | APE(SUPER SE HEAD KIT) (*3)       | -           | IY24          | -              | -        | 1   |
| 50           | APE/DX(FI)                        | 07.12-      | IUF22         | -              | U20FSR-U | 1   |
| 50           | APE/SPECIAL/DX                    | 01.2 -07    | IUF22         | -              | U20FSR-U | 1   |
| 50           | BENLY (CD50)                      | 87.9 -      | IUF22         | -              | U20FSR-U | 1   |
| 50           | BENLY (CD50S/SP)                  | 96.4 -      | IUF22         | -              | U20FSR-U | 1   |
| 50           | BENLY (CL50)                      | 97.4 -      | IUF22         | -              | U20FS-U  | 1   |
| 50           | BENLY /BENLY PRO                  | 12.1 -      | IU24D         | IU01-□         | U24EPR9  | 1   |
| 50           | BITE                              | 02.2 -      | IUH24         | IU01-□         | U24FER9  | 1   |
| 50           | BROAD                             | 95.1 -      | IWF20         | -              | W20FR-L  | 1   |
| 50           | CABINA50/STAND UP                 | 94.9 -      | IWF20         | -              | W20FR-L  | 1   |
| 50           | CHALY(CF50)                       | 83.5 -88.3  | IUF22         | -              | U20FS-U  | 1   |
| 50           | CHALY50                           | 88.3 -01    | IUF22         | -              | U20FSR-U | 1   |
| 50           | CREA SCOOPY                       | 07.10-      | IUH24         | IU01-□         | U24FER9  | 1   |
| 50           | CREA SCOOPY/SPECIAL/i             | 01 -07      | IUH24         | IU01-□         | U24FER9  | 1   |
| 50           | CRF50F                            | 03.9 -      | IUF22         | -              | U20FSR-U | 1   |
| 50           | CRM50                             | 88.2 -      | IWF24         | IW01-□         | W24ESR-U | 1   |
| 50           | DAX                               | -           | IUF22         | -              | U20FSR-U | 1   |
| 50           | DIO CESTA                         | 04.7 -07    | IUF22         | -              | U22FSR-U | 1   |
| 50           | DIO ST                            | 96.7 -      | IWF20         | -              | W20FR-L  | 1   |
| 50           | DIO XR BAJA/CESTA                 | -           | IWF20         | -              | W20FR-L  | 1   |
| 50           | DIO ZX/FIT                        | 94.1 -01    | IWF20         | -              | W20FR-L  | 1   |
| 50           | DIO(~No.3128591)                  | 03.10-      | IUF22         | -              | U22FSR-U | 1   |
| 50           | DIO(No.3128592~)                  | 03.10-      | IUF22         | -              | U22FSR-U | 1   |
| 50           | DIO/CESTA                         | 07.10-      | IUF22         | -              | U22FSR-U | 1   |
| 50           | DIO50/SE/SP                       | 88.1 -89.12 | IWF22         | -              | W22FPR-U | 1   |
| 50           | DIO50/SR                          | 90.1 -90.12 | IWF24         | -              | W24FSR   | 1   |
| 50           | DIO50/SR/ZX                       | 90.12-93.12 | IWF20         | -              | W20FR-L  | 1   |
| 50           | DJ1/R/L                           | 85.4 -89    | IWF20         | -              | W20FP-L  | 1   |
| 50           | DJ1RR                             | 88.4 -89    | IWF22         | -              | W22FPR-U | 1   |
| 50           | DREAM 50/SPECIAL                  | 97.2 -01    | IUH24         | IU01-□         | U24FER9  | 1   |
| 50           | DREAM 50R                         | 03 -        | IUH27         | IU01-□         | IUH27D   | 1   |
| 50           | DUNK                              | 14.2 -      | IU24D         | IU01-□         | U24EPR9  | 1   |
| 50           | G DASH                            | 89.1 -90    | IWF24         | -              | W24FSR   | 1   |
| 50           | GIORCUB(SNC50)                    | 99.8 -      | IUF22         | -              | U20FSR-U | 1   |
| 50           | GIORNO                            | 11.1 -      | IUF22         | -              | U22FSR-U | 1   |
| 50           | GIORNO CREA/DELUXE                | 99.6 -      | IUH24         | IU01-□         | U24FER9  | 1   |
| 50           | GIORNO SPECIAL/DELUXE             | 92.3 -99.5  | IWF20         | -              | W20FR-L  | 1   |
| 50           | GIORNO/SPORT                      | 12.1 -      | IUF22         | -              | U22FSR-U | 1   |
| 50           | GORILLA                           | 99.9 -07    | IUF22         | -              | U20FSR-U | 1   |
| 50           | GORILLA(ULTRA SE BOREUP KIT) (*4) | -           | IY24          | -              | -        | 1   |
| 50           | GORILLA(Z50J)                     | 78 -        | IUF22         | -              | U20FS-U  | 1   |
| 50           | GYRO CANOPY50                     | 90.12-99.10 | IWF24         | -              | W24FSR   | 1   |
| 50           | GYRO CANOPY50                     | 99.10-08.3  | IWF24         | -              | W24FR-L  | 1   |
| 50           | GYRO CANOPY50                     | 08.3 -      | IY24          | -              | Y24EFC   | 1   |
| 50           | GYRO UP50                         | 85.9 -00.4  | IWF20         | -              | W20FP-L  | 1   |
| 50           | GYRO UP50                         | 00.4 -07    | IWF24         | -              | W24FR-L  | 1   |
| 50           | GYRO X50                          | 82.10-99.12 | IWF20         | -              | W20FR-L  | 1   |
| 50           | GYRO X50                          | 99.12-      | IWF24         | -              | W24FR-L  | 1   |
| 50           | GYRO X50                          | 08.3 -      | IY24          | -              | Y24EFC   | 1   |
| 50           | HUMMING/G                         | 80 -81      | IWF16         | -              | W14FP-UL | 1   |
| 50           | JAZZ                              | 86.4 -      | IUF22         | -              | U20FSR-U | 1   |
| 50           | JOKER50                           | 96.8 -      | IWF20         | -              | W20FR-L  | 1   |
| 50           | JULIO                             | 98.7 -03    | IWF20         | -              | W20FR-L  | 1   |
| 50           | LEAD SS/SDX/R                     | 83 -87      | IWF20         | -              | W20FP-L  | 1   |
| 50           | LEAD50                            | 83.2 -92.2  | IWF20         | -              | W20FP-L  | 1   |
| 50           | LEAD50                            | 92.3 -96.12 | IWF22         | -              | W22FPR-U | 1   |
| 50           | LEAD50                            | 97.1 -      | IWF20         | -              | W20FR-L  | 1   |
| 50           | LITTLE CUB                        | 07.9 -      | IUF22         | -              | U20FSR-U | 1   |
| 50           | LITTLE CUB                        | 96.12-07    | IUF22         | -              | U20FSR-U | 1   |
| 50           | LIVE DIO/J/S/S SPECIAL            | 99.9 -03    | IWF20         | -              | W20FR-L  | 1   |
| 50           | LIVE DIO/ZX/SR/SP/ST/ZX-SP        | 94.1 -03    | IWF20         | -              | W20FR-L  | 1   |
| 50           | MAGNA50                           | 95.4 -07    | IUF22         | -              | U20FSR-U | 1   |
| 50           | MBX50                             | 82 -        | IWF24         | IW01-□         | W24ES-U  | 1   |
| 50           | MONKEY                            | 99.9 -07    | IUF22         | -              | U20FSR-U | 1   |
| 50           | MONKEY BAJA                       | 91 -        | IUF22         | -              | U20FSR-U | 1   |
| 50           | MONKEY FI                         | 09.2 -      | IUF22         | -              | U20FSR-U | 1   |

| CC           | MODEL                                 | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|--------------|---------------------------------------|-------------|---------------|----------------|-----------|-----|
| <b>HONDA</b> |                                       |             |               |                |           |     |
| 50           | MONKEY R                              | 87.3 -      | IUF22         | -              | U20FS-U   | 1   |
| 50           | MONKEY(GOLD)                          | 81 -        | IUF22         | -              | U20FS-U   | 1   |
| 50           | MONKEY(ULTRA SE BOREUP KIT) (*4)      | -           | IY24          | -              | -         | 1   |
| 50           | MONKEY(Z50J)                          | 74 -        | IUF22         | -              | U20FS-U   | 1   |
| 50           | MONKEY/RT/SP                          | 85 -        | IUF22         | -              | U20FSR-U  | 1   |
| 50           | MOTOCOMPO                             | 81 -        | IWF16         | -              | W14FP-UL  | 1   |
| 50           | MOTRA                                 | 82 -        | IUF22         | -              | U20FS-U   | 1   |
| 50           | MTX50R                                | 83 -        | IWF24         | IW01-□         | W24ES-U   | 1   |
| 50           | NS-1                                  | 91.2 -95.2  | IWF22         | IW01-□         | W22ESR-U  | 1   |
| 50           | NS-1                                  | 95.3 -01    | IWF24         | IW01-□         | W24ESR-U  | 1   |
| 50           | NS50F AERO                            | 87.2 -91.2  | IWF24         | IW01-□         | W24ESR-U  | 1   |
| 50           | NS50R                                 | 96.8 -      | IWF24         | IW01-□         | W24ESR-U  | 1   |
| 50           | NSR50                                 | 87.6 -89.5  | IWF24         | IW01-□         | W24ES-U   | 1   |
| 50           | NSR50                                 | 89.6 -95.1  | IWF22         | IW01-□         | W22ESR-U  | 1   |
| 50           | NSR50                                 | 95.2 -01    | IWF24         | IW01-□         | W24ESR-U  | 1   |
| 50           | PAL 50                                | 90.1 -      | IWF20         | -              | W20FR-L   | 1   |
| 50           | PAL 50                                | 87.4 -89.12 | IWF20         | -              | W20FPR-L  | 1   |
| 50           | PRESS CUB                             | 88.2 -07    | IUF22         | -              | U20FSR-U  | 1   |
| 50           | PRESS CUB50ST/DX                      | 07.9 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50           | QR50(MOTOCROSSER)                     | 83 -        | IWF22         | -              | W14FPR-UL | 1   |
| 50           | ROADFOX                               | 84.7 -85    | IWF20         | -              | W20FR-L   | 1   |
| 50           | SGX50 VIA                             | 97.6 -01    | IWF20         | -              | W20FR-L   | 1   |
| 50           | SMART DIO Z4                          | 04.2 -07    | IY24          | -              | -         | 1   |
| 50           | SMART DIO/DELUXE/Z4                   | 01.3 -07    | IUH24         | IU01-□         | U24FER9   | 1   |
| 50           | SOLO                                  | 03.3 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50           | SPACY                                 | 84 -86      | IUF22         | -              | U20FS-U   | 1   |
| 50           | STAND UP TACT                         | 89.3 -92    | IWF24         | -              | W24FSR    | 1   |
| 50           | SUPER CUB 50 PRO                      | 12.7 -      | IU22D         | IU01-□         | U20EPR9S  | 1   |
| 50           | SUPER CUB50/STREET                    | 89.1 -07    | IUF22         | -              | U20FSR-U  | 1   |
| 50           | SUPER CUB50SDX                        | 82.4 -07    | IUF22         | -              | U22FS-U   | 1   |
| 50           | SUPER CUB50ST/DX                      | 82.3 -88.12 | IUF22         | -              | U20FS-U   | 1   |
| 50           | SUPER CUB50ST/DX/CUSTOM               | 07.9 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50           | SUPER CUB50SUPERCUSTOM                | - -88.12    | IUF22         | -              | U20FS-U   | 1   |
| 50           | SUPER DIO/SE/SP/SR/ZXSP               | -           | IWF20         | -              | W20FR-L   | 1   |
| 50           | TACT BASIC                            | 89.9 -92    | IWF22         | -              | W22FPR-U  | 1   |
| 50           | TACT FULLMARK/S                       | 82.9 -92.7  | IWF20         | -              | W20FP-L   | 1   |
| 50           | TACT IVY                              | 86.4 -87    | IUF22         | -              | U20FS-U   | 1   |
| 50           | TACT/BASIC                            | 92.7 -93.4  | IWF24         | -              | W24FSR    | 1   |
| 50           | TACT/S/STAND UP                       | 93.4 -      | IWF20         | -              | W20FR-L   | 1   |
| 50           | TODAY                                 | 07.8 -      | IUF22         | -              | U22FSR-U  | 1   |
| 50           | TODAY                                 | 02.8 -07    | IUF22         | -              | U22FSR-U  | 1   |
| 50           | TOPIC(PRO/FLEX)                       | 95.4 -01    | IWF20         | -              | W20FR-L   | 1   |
| 50           | VIA(SGX50)                            | 97.6 -01    | IWF20         | -              | W20FR-L   | 1   |
| 50           | VOCAL                                 | 83.7 -      | IUF22         | -              | U20FS-U   | 1   |
| 50           | XR50MOTARD                            | 05.2 -07    | IUF22         | -              | U20FSR-U  | 1   |
| 50           | XR50MOTARD (ULTRA SE BOREUP KIT) (*4) | -           | IY24          | -              | -         | 1   |
| 50           | XR50R                                 | 00.12-      | IUF22         | -              | U20FSR-U  | 1   |
| 50           | Z50R                                  | 95.7 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50           | ZOOK                                  | 90.2 -91    | IWF24         | -              | W24FSR    | 1   |
| 50           | ZOOMER                                | 07.10-      | IUH24         | IU01-□         | U24FER9   | 1   |
| 50           | ZOOMER                                | 01.4 -13.4  | IUH24         | IU01-□         | U24FER9   | 1   |
| 50           | ZOOMER X                              | 13.5 -      | IU24D         | IU01-□         | U24EPR9   | 1   |
| 70           | BENLY(CD70K)                          | -           | IUF22         | -              | U20FS-U   | 1   |
| 70           | CHALY(CF70)                           | 83.5 -01    | IUF22         | -              | U20FS-U   | 1   |
| 70           | CRF70F                                | 03.9 -      | IUF22         | -              | U20FSR-U  | 1   |
| 70           | SUPER CUB 70                          | 95.2 -      | IUF22         | -              | U20FSR-U  | 1   |
| 70           | SUPER CUB C70SDX                      | 82.3 -      | IUF22         | -              | U20FS-U   | 1   |
| 70           | XR70R                                 | 96.8 -      | IUF22         | -              | U20FSR-U  | 1   |
| 80           | CR80                                  | -           | IWF31         | IW01-□         | IWF31     | 1   |
| 80           | CR80R                                 | 87.9 -02    | IWF31         | IW01-□         | IWF31     | 1   |
| 80           | CR80R II                              | 96 -02      | IWF31         | IW01-□         | IWF31     | 1   |
| 80           | CRF80F                                | 07.6 -      | IUF22         | -              | U22FSR-U  | 1   |
| 80           | CRM80                                 | 88.3 -      | IWF24         | IW01-□         | W24ESR-U  | 1   |
| 80           | LEAD80                                | 82 -88      | IWF20         | -              | W20FP-U   | 1   |
| 80           | MBX80 INTEGRA                         | 83.6 -      | IWF24         | IW01-□         | W24ES-U   | 1   |
| 80           | MTX80R                                | 83.6 -      | IWF24         | IW01-□         | W24ES-U   | 1   |

(\*3)KITACO TUNING HEAD (\*4)KITACO TUNING HEAD 85cc,88cc,104cc,108cc,117cc,124cc

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE PART NUMBER



# JAPAN MOTORCYCLE

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| AUSTRALIA | CC MODEL                            | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------|-------------------------------------|------------|---------------|----------------|-----------|-----|
|           | <b>HONDA</b>                        |            |               |                |           |     |
|           | 80 NSR80                            | 87.11-89.5 | IW24          | IW01-□         | W24ESR-U  | 1   |
|           | 80 NSR80                            | 89.6 -01   | IW22          | IW01-□         | W22ESR-U  | 1   |
|           | 80 NSR80R                           | -          | IW24          | IW01-□         | W24ESR-U  | 1   |
| CHINA     | 80 XLR80R                           | 87.8 -     | IUF22         | -              | U22FS-U   | 1   |
|           | 80 XR80R                            | 86.6 -     | IUF22         | -              | U22FSR-U  | 1   |
|           | 85 CR85R/R II                       | 03 -       | IW31          | IW01-□         | IW31      | 1   |
|           | 90 BENLY CD90                       | 81 -87.8   | IUF22         | -              | U20FS-U   | 1   |
|           | 90 BENLY CD90                       | 87.9 -01   | IUF22         | -              | U20FS-U   | 1   |
| INDIA     | 90 BENLY CD90S                      | 96.4 -     | IUF22         | -              | U20FSR-U  | 1   |
|           | 90 BROAD90                          | 95.1 -     | IWF20         | -              | W20FR-L   | 1   |
|           | 90 CABINA90                         | 94.9 -     | IWF20         | -              | W20FR-L   | 1   |
|           | 90 EZ-9                             | 90.9 -     | IWF22         | -              | W22FSR    | 1   |
| INDONESIA | 90 FOURTRAX90EX(QUAD)               | 94 -       | IUF22         | -              | U22FSR-U  | 1   |
|           | 90 JOKER90                          | 96.8 -     | IWF20         | -              | W20FR-L   | 1   |
|           | 90 LEAD90                           | 88 -94.6   | IWF20         | -              | W20FPR-L  | 1   |
|           | 90 LEAD90                           | 94.7 -98   | IWF20         | -              | W20FR-L   | 1   |
|           | 90 NEW SUPER CUB C90                | 80 -94     | IUF22         | -              | U20FS-U   | 1   |
|           | 90 SUPER CUB90                      | 95.2 -     | IUF22         | -              | U20FSR-U  | 1   |
|           | 100 APE100(ULTRA SE BOREUP KIT)(*5) | -          | IY24          | -              | -         | 1   |
|           | 100 APE100/DX                       | 02.2 -     | IUF22         | -              | U22FSR-U  | 1   |
|           | 100 CRF100F                         | 03.9 -     | IUF22         | -              | U22FSR-U  | 1   |
|           | 100 LEAD100                         | 98.1 -03   | IWF20         | -              | W20FR-L   | 1   |
|           | 100 LEAD100(Import)                 | -          | IUF22         | -              | U22FSR-U  | 1   |
|           | 100 SPACY100                        | 03.9 -     | IUF22         | -              | U20FSR-U  | 1   |
|           | 100 SUPER CUB100/EX                 | 94 -99     | IUF22         | -              | U22FSR-U  | 1   |
|           | 100 WAVE100(Import)                 | 04 -       | IUF22         | -              | U20FS-U   | 1   |
|           | 100 XR100(ULTRA SE BOREUP KIT)(*5)  | -          | IY24          | -              | -         | 1   |
|           | 100 XR100/R                         | 90 -       | IUF22         | -              | U22FSR-U  | 1   |
|           | 100 XR100MOTARD                     | 05.2 -     | IUF22         | -              | U22FSR-U  | 1   |
| MALAYSIA  | 110 BENLY 110/BENLY 110PRO          | 12.1 -     | IU24D         | IU01-□         | U24EPR9   | 1   |
|           | 110 CROSSCUB                        | 13.6 -     | IU22D         | IU01-□         | U20EPR9   | 1   |
|           | 110 CT110                           | 81 -       | IX24          | IXU01-□        | X24ES-U   | 1   |
|           | 110 CZ-i110(Import)                 | 08 -       | IU20          | IU01-□         | -         | 1   |
|           | 110 DIO 110                         | 11.6 -15.3 | IU24D         | IU01-□         | U24EPR9   | 1   |
|           | 110 DIO 110                         | 15.3 -     | IU24D         | IU01-□         | -         | 1   |
|           | 110 DIO 110                         | 21.1 -     | IU22D         | IU01-□         | -         | 1   |
|           | 110 LEAD/EX                         | 08.1 -     | IUH24         | IU01-□         | U22FER9   | 1   |
|           | 110 NICE110S(Import)                | -          | IUF22         | -              | U20FS-U   | 1   |
|           | 110 SUPER CUB110                    | 09.6 -12.3 | IU22D         | IU01-□         | U20EPR9S  | 1   |
|           | 110 SUPER CUB110                    | 09.6 -     | IU22D         | IU01-□         | U20EPR9S  | 1   |
|           | 110 SUPER CUB110PRO                 | 09.10-     | IU22D         | IU01-□         | U20EPR9S  | 1   |
|           | 110 WAVE110- i (Import)             | -          | IU22D         | IU01-□         | U20EPR9S  | 1   |
|           | 110 ZOOMER X                        | 13.6 -     | IU24D         | IU01-□         | U24EPR9   | 1   |
|           | 125 @125(Import)                    | -          | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 125 125T MASTER CUSTOM              | 82 -       | IUF22         | -              | U22FS-U   | 2   |
|           | 125 ANF125i Innova(Import)          | -          | IU20          | IU01-□         | U20EPR9   | 1   |
|           | 125 BENLY CD125T                    | 79.5 -93.6 | IUF22         | -              | U20FS-U   | 2   |
|           | 125 BENLY CD125T                    | 93.7 -01.2 | IUF22         | -              | U20FSR-U  | 2   |
|           | 125 BENLY CD125T                    | 01.3 -     | IUH24         | IU01-□         | U24FER9   | 2   |
|           | 125 BIALS TL125/S                   | 73 -       | IX24          | IXU01-□        | X24ES-U   | 1   |
|           | 125 CB125JX                         | 81 -       | IX24          | IXU01-□        | X24ES-U   | 1   |
|           | 125 CB125T                          | 81 -       | IUF22         | -              | U22FSR-U  | 2   |
|           | 125 CBF125                          | 08 -       | IU22D         | IU01-□         | U22EPR9   | 1   |
|           | 125 CBR125R                         | 13.6 -     | IU24          | IU01-□         | U24ESR-N  | 1   |
|           | 125 CBR125R(Import)                 | 04 -       | IU24          | IU01-□         | U24ESR-N  | 1   |
|           | 125 CBX125/F                        | 84.3 -93.2 | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
|           | 125 CBX125CUSTOM                    | 84.3 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 125 CBX125F                         | 93.3 -     | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
|           | 125 CR125                           | 83 -       | IW27          | IW01-□         | -         | 1   |
|           | 125 CR125R                          | 82 -96.7   | IW27          | IW01-□         | -         | 1   |
|           | 125 CR125R                          | 96.7 -98.7 | IW27          | IW01-□         | -         | 1   |
|           | 125 CR125R                          | 98.8 -     | IW27          | IW01-□         | -         | 1   |
|           | 125 CR125R                          | 01.9 -     | IW27          | IW01-□         | W27ESR-V  | 1   |
|           | 125 DASH RS(Import)                 | -          | IW20          | IW01-□         | W20EP-U   | 1   |
|           | 125 DREAM125(Import)                | -          | IU20          | IU01-□         | U20EPR9   | 1   |
|           | 125 DYLAN125(Import)                | -          | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 125 GROM                            | 13 -       | IU20          | IU01-□         | U20EPR9   | 1   |

| AUSTRALIA | CC MODEL                            | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------|-------------------------------------|------------|---------------|----------------|-----------|-----|
|           | <b>HONDA</b>                        |            |               |                |           |     |
|           | 125 LEAD/LEAD EX                    | 08 -       | IUH24         | IU01-□         | U22FER9   | 1   |
|           | 125 LEAD125                         | 13 -       | IU22D         | IU01-□         | U22EPR9   | 1   |
|           | 125 LS125R(Import)                  | -          | IW24          | IW01-□         | W24ES-U   | 1   |
|           | 125 MBX125F                         | 83.3 -85   | IW27          | IW01-□         | W27ES-U   | 1   |
|           | 125 MTX125R                         | 82 -       | IW27          | IW01-□         | W27ES-U   | 1   |
|           | 125 NSR125                          | -          | IW27          | IW01-□         | W27ESR-U  | 1   |
|           | 125 NSR125F                         | 89.6 -01   | IW27          | IW01-□         | W27ESR-U  | 1   |
|           | 125 NX125                           | 88 -       | IX24          | IXU01-□        | X24ESR-U  | 1   |
|           | 125 PANTHEON125(Import)             | 03 -       | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 125 PCX                             | 10.3 -     | IU22D         | IU01-□         | U22EPR9   | 1   |
|           | 125 RS125R withDetonationCounter    | -          | -             | IA01-□         | IA01-32   | 1   |
|           | 125 RS125R withoutDetonationCounter | -          | -             | IAE01-□        | IAE01-32  | 1   |
|           | 125 Sh mode                         | 13.9 -     | IU22D         | IU01-□         | U22EPR9   | 1   |
|           | 125 SH125(Import)                   | -          | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 125 SHADOW125                       | -          | IUH24         | IU01-□         | U24FER9   | 2   |
|           | 125 SONIC125RS(Import)              | -          | IU24          | IU01-□         | U24ESR-N  | 1   |
|           | 125 SPACY125                        | 94.2 -95.8 | IX22B         | IXU01-□        | X22EPR-U9 | 1   |
|           | 125 SPACY125                        | 95.8 -     | IUF22         | -              | U22FSR-U  | 1   |
|           | 125 SPACY125STRIKER                 | 83.3 -87.2 | IX22B         | IXU01-□        | X22EPR-U9 | 1   |
|           | 125 VARADERO125(Import)             | -          | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 125 WAVE125/i(Import)               | -          | IU22D         | IU01-□         | U20EPR9   | 1   |
|           | 125 XLR125R                         | 93.6 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 125 XR125L(Import)                  | 03 -       | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 150 @150(Import)                    | -          | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 150 CBR150R(Import)                 | -          | IU24          | IU01-□         | U24ESR-N  | 1   |
|           | 150 CRF150F(Import)                 | 04 -       | IX22B         | IXU01-□        | X22EPR-U9 | 1   |
|           | 150 CRF150R/R II                    | 06 -       | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 150 DYLAN150(Import)                | -          | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 150 NSR150                          | -          | IW24          | IW01-□         | W24ES-U   | 1   |
|           | 150 NSR150SP/RR                     | -          | IW27          | IW01-□         | W27ES-U   | 1   |
|           | 150 PANTHEON150(Import)             | 03 -       | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 150 PCX150                          | 12.6 -18.4 | IU22D         | IU01-□         | U22EPR9   | 1   |
|           | 150 PCX150                          | 18.4 -     | -             | -              | -         | -   |
|           | 150 SH150(Import)                   | -          | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 200 MTX200R                         | 83.2 -     | IW27          | IW01-□         | W27ES-U   | 1   |
|           | 200 PHANTOM(Import)                 | -          | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 200 TLM200R                         | 85 -       | IW24          | IW01-□         | W24ES-U   | 1   |
|           | 200 TLR200                          | 83 -       | IX24          | IXU01-□        | X24ES-U   | 1   |
|           | 200 XL200R                          | 82 -       | IX24          | IXU01-□        | X24ES-U   | 1   |
|           | 200 XLR200R                         | 93.6 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 200 XR200R                          | 81 -       | IX24          | IXU01-□        | X24ESR-U  | 1   |
|           | 220 TLM220R                         | 88.3 -     | IW24          | IW01-□         | W24ESR-U  | 1   |
|           | 223 CB223S                          | 08.3 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 223 FTR223/D                        | 00.9 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 230 CRF230F(Import)                 | 04 -       | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 230 CRF230L(Import)                 | 08 -       | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 230 SL230                           | 97.4 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 230 XL230                           | 02.4 -04   | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 230 XR230                           | 05.3 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 250 250T MASTER/LA CUSTOM           | 81 -       | IUF22         | -              | U22FS-U   | 2   |
|           | 250 AX-1(250)1000001-1003044        | 87.12-89.6 | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 250 AX-1(250)1003045-               | 89.7 -     | IUH27         | IU01-□         | U27FER9   | 1   |
|           | 250 BROS PRODUCT1/2                 | -          | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|           | 250 CB250F                          | 14.7 -     | IU24          | IU01-□         | -         | 1   |
|           | 250 CB250RS/RS-Z                    | 80.3 -     | IX24          | IXU01-□        | X24ES-U   | 1   |
|           | 250 CBF250(Import)                  | 04 -       | IUH24         | IU01-□         | U24FER9   | 1   |
|           | 250 CBR250Four                      | 86.4 -     | IUH27         | IU01-□         | U27FER9   | 4   |
|           | 250 CBR250R                         | 87.9 -90.3 | IUH27         | IU01-□         | U27FER9   | 4   |
|           | 250 CBR250R                         | 11.3 -     | IU24          | IU01-□         | -         | 1   |
|           | 250 CBR250RR                        | 90.3 -     | IUH27         | IU01-□         | U27FER9   | 4   |
|           | 250 CBX250RS                        | 83.5 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 250 CBX250S                         | 85 -       | IXG24         | IXU01-□        | X24GP-U   | 1   |
|           | 250 CD250u                          | 88.4 -93   | IUF22         | -              | U20FSR-U  | 2   |
|           | 250 CR250                           | -          | IW24          | IW01-□         | -         | 1   |
|           | 250 CR250R                          | 87.9 -90.8 | IW27          | IW01-□         | -         | 1   |
|           | 250 CR250R                          | 90.9 -96.9 | IW24          | IW01-□         | -         | 1   |
|           | 250 CR250R                          | 96.9 -98.6 | IW24          | IW01-□         | -         | 1   |

(\*5) KITACO TUNING HEAD 115cc,125cc,145cc





| CC           | MODEL                           | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO                | QTY |
|--------------|---------------------------------|-------------|---------------|----------------|----------------------|-----|
| <b>HONDA</b> |                                 |             |               |                |                      |     |
| 250          | CR250R                          | 98.7 -05.1  | IW24          | IW01-□         | -                    | 1   |
| 250          | CR250R                          | 05.1 -      | IW27          | IW01-□         | -                    | 1   |
| 250          | CRF250L                         | 12.5 -      | IU24          | IU01-□         | -                    | 1   |
| 250          | CRF250M                         | 13.4 -      | IU24          | IU01-□         | -                    | 1   |
| 250          | CRF250R                         | 03.9 -04.8  | IUH24D        | IU01-□         | VUH24D               | 1   |
| 250          | CRF250R                         | 04.8 -09    | -             | IU01-□         | IU01-24              | 1   |
| 250          | CRF250R                         | 12.4 -      | IU24          | IU01-□         | -                    | 1   |
| 250          | CRF250R/X                       | 09.9 -      | -             | -              | -                    | 1   |
| 250          | CRF250X(Import)                 | 04 -09      | IUH24D        | IU01-□         | VUH24D               | 1   |
| 250          | CRM250/R                        | 89.4 -      | IW24          | IW01-□         | W24ESR-U             | 1   |
| 250          | CRM250AR                        | 97.1 -      | IW24          | IW01-□         | W24ESR-U             | 1   |
| 250          | FAZE/ABS/TYPER-S                | 09.7 -      | -             | -              | -                    | 1   |
| 250          | FORESIGHT/SE/EX                 | 97.6 -07    | IX22B         | IXU01-□        | X22EPR-U9            | 1   |
| 250          | FORZA Z/ABS                     | 07.12-      | -             | -              | -                    | 1   |
| 250          | FORZA 250/S/T/ST/X              | 00.3 -04.3  | IX22B         | IXU01-□        | X22EPR-U9            | 1   |
| 250          | FORZA Si                        | 13.7 -      | -             | -              | -                    | 1   |
| 250          | FORZA X/Z                       | 04.4 -      | IX22B         | IXU01-□        | X22EPR-U9            | 1   |
| 250          | FREEWAY250                      | 94.2 -99    | IX22B         | IXU01-□        | X20EP-U9             | 1   |
| 250          | FTR250                          | 86 -        | IXG24         | IXU01-□        | X24GP-U              | 1   |
| 250          | FUSION250/SE                    | 86.4 -99    | IX22B         | IXU01-□        | X20EP-U9             | 1   |
| 250          | FUSION250/X/XX                  | 03.3 -07    | IX22B         | IXU01-□        | X20EP-U9             | 1   |
| 250          | GB250CLUBMAN                    | 83.12-      | IX24B         | IXU01-□        | X24EPR-U9            | 1   |
| 250          | HELIX                           | -           | IX22B         | IXU01-□        | X20EP-U9             | 1   |
| 250          | HORNET                          | 96.2 -00.1  | IUH24         | IU01-□         | U24FER9              | 4   |
| 250          | HORNET                          | 00.1 -07    | IUH27         | IU01-□         | U27FER9              | 4   |
| 250          | JADE250/S                       | 91.2 -      | IUH24         | IU01-□         | U24FER9              | 4   |
| 250          | MVX250F                         | 83.2 -84.4  | IW24(IW27)    | IW01-□         | W24ES-U<br>(W27ES-U) | 3   |
| 250          | NIGHTHAWK250                    | 92 -        | IUF22         | -              | U20FSR-U             | 2   |
| 250          | NS250F/R/R Rothmans             | 84.5 -86.9  | IW24          | IW01-□         | W24ES-U              | 2   |
| 250          | NSR250R                         | 86.10-87.12 | IWM27         | IWM01-□        | -                    | 2   |
| 250          | NSR250R/SP                      | 88.1 -89.12 | IWM27         | IWM01-□        | -                    | 2   |
| 250          | NSR250R/SP/SE                   | 90.1 -93.10 | IWM27         | IWM01-□        | -                    | 2   |
| 250          | NSR250R/SP/SE                   | 93.11-01    | IWM27         | IWM01-□        | -                    | 2   |
| 250          | PS250                           | 04.6 -07    | IX22B         | IXU01-□        | X22EPR-U9            | 1   |
| 250          | REBEL(CA250T)/SPECIAL           | 85.4 -      | IUF22         | -              | U20FS-U              | 2   |
| 250          | REBEL250                        | 94.2 -      | IUF22         | -              | U20FSR-U             | 2   |
| 250          | RS250R withDetonationCounter    | -           | -             | IA01-□         | IA01-32              | 2   |
| 250          | RS250R withoutDetonationCounter | -           | -             | IAE01-□        | IAE01-32             | 2   |
| 250          | RTL250F                         | 05 -        | IU20          | IU01-□         | -                    | 1   |
| 250          | RTL250R                         | -           | IW20          | IW01-□         | W20ESR-U             | 1   |
| 250          | SPACY250FREEWAY                 | 84 -        | IX22B         | IXU01-□        | X20EP-U9             | 1   |
| 250          | TLR250R                         | 86.4 -      | IX24          | IXU01-□        | X24ES-U              | 1   |
| 250          | VT250F/INTEGRA                  | 82.6 -87    | IX24B         | IXU01-□        | X24EP-U9             | 2   |
| 250          | VT250SPADA                      | 88.12-91    | IUH24         | IU01-□         | U24FER9              | 2   |
| 250          | VT250Z                          | 84 -84      | IX24B         | IXU01-□        | X24EP-U9             | 2   |
| 250          | VTR                             | 09.3 -      | IUH24         | IU01-□         | U24FER9              | 2   |
| 250          | VTR250                          | 98.1 -07    | IUH24         | IU01-□         | U24FER9              | 2   |
| 250          | V-TWIN MAGNA250/S               | 94.6 -07    | IUH24         | IU01-□         | U24FER9              | 2   |
| 250          | VTZ250H/H-2 1021001~1033408     | 87 -88      | IX24B         | IXU01-□        | X24EP-U9             | 2   |
| 250          | VTZ250J/K 1055001~1104798       | 88.6 -89    | IUH24         | IU01-□         | U24FER9              | 2   |
| 250          | XELVIS250                       | 91.1 -      | IUH24         | IU01-□         | U24FER9              | 2   |
| 250          | XL DEGREE250                    | 91.4 -      | IUH24         | IU01-□         | U24FER9              | 1   |
| 250          | XL250/S/R                       | 74 -        | IX24          | IXU01-□        | X24ES-U              | 1   |
| 250          | XLR250BAJA                      | 90 -95      | IXG24         | IXU01-□        | X24GPR-U             | 1   |
| 250          | XLR250R                         | 85 -90.1    | IXG24         | IXU01-□        | X24GP-U              | 1   |
| 250          | XLR250R                         | 90.2 -93.12 | IXG24         | IXU01-□        | X24GPR-U             | 1   |
| 250          | XLR250R                         | 94.1 -95.2  | IXG27         | IXU01-□        | X27GPR-U             | 1   |
| 250          | XLX250R                         | 83 -        | IX24B         | IXU01-□        | X24EP-U9             | 1   |
| 250          | XR BAJA                         | 95 -        | IUH24         | IU01-□         | U24FER9              | 1   |
| 250          | XR250                           | 95.2 -03.1  | IUH24         | IU01-□         | U24FER9              | 1   |
| 250          | XR250                           | 03.2 -      | IUH24         | IU01-□         | U24FER9              | 1   |
| 250          | XR250 MOTARD                    | 03.4 -07    | IUH24         | IU01-□         | U24FER9              | 1   |
| 250          | XR250R                          | - -95       | IXG27         | IXU01-□        | X27GPR-U             | 1   |
| 250          | XR250R                          | 95 -        | IUH27         | IU01-□         | U27FER9              | 1   |
| 260          | RTL260F                         | 08 -        | IU20          | -              | -                    | 1   |
| 260          | TLM260R                         | 89 -        | IW20          | IW01-□         | W20ES-U              | 1   |

| CC           | MODEL                         | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|--------------|-------------------------------|-------------|---------------|----------------|-----------|-----|
| <b>HONDA</b> |                               |             |               |                |           |     |
| 260          | TLR260                        | 94.12-      | IW20          | IW01-□         | W20ESR-U  | 1   |
| 300          | FOURTRAX300EX(QUAD)           | 94 -        | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 300          | SH300i(Import)                | -           | -             | -              | -         | 1   |
| 350          | CB350                         | 68 -        | IW22          | IW01-□         | W22ES-U   | 2   |
| 350          | CB350Four                     | 72.6 -      | IX22          | IXU01-□        | X22ES-U   | 4   |
| 400          | 400X                          | 13.6 -      | IU24D         | IU01-□         | U24EPR9   | 2   |
| 400          | BROS400 PRODUCT2              | 88.1 -94    | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
| 400          | CB1(400)                      | 89.3 -      | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CB400F                        | 13.5 -      | IU24D         | IU01-□         | U24EPR9   | 2   |
| 400          | CB400F VERSION                | -           | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CB400F( I · II )              | 74.12-      | IX24          | IXU01-□        | X24ES-U   | 4   |
| 400          | CB400FOUR                     | 97.4 -      | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CB400LC                       | 82 -        | IX24          | IXU01-□        | X24ES-U   | 4   |
| 400          | CB400SS/CAFE RACER STYLE      | 01.10-      | IXG24         | IXU01-□        | X24GPR-U  | 1   |
| 400          | CB400SUPER BOLD'OR            | 05.3 -07    | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CB400SUPER FOUR/SUPER BOLD'OR | 07.12-      | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CB400SuperFour                | 00.2 -02.1  | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CB400SuperFour SPECⅡ          | 02.1 -03.12 | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CB400SuperFour SPECⅢ          | 03.12-07    | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CB400SuperFour/S/R            | 92.4 -00.2  | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CBR400F/ENDURANCE             | 83.12-      | IX24          | IXU01-□        | X24ES-U   | 4   |
| 400          | CBR400R                       | 86.7 -      | IUH27         | IU01-□         | U27FER9   | 4   |
| 400          | CBR400R                       | 13.4 -      | IU24D         | IU01-□         | U24EPR9   | 2   |
| 400          | CBR400RR                      | 88.1 -      | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | CBX400CUSTOM                  | 83 -        | IX24B         | IXU01-□        | X24EP-U9  | 4   |
| 400          | CBX400F/INTEGRA               | 81.11-      | IXG24         | IXU01-□        | X24GP-U   | 4   |
| 400          | CL400/RS                      | 98.9 -      | IXG24         | IXU01-□        | X24GP-U   | 1   |
| 400          | CM400T                        | 79.8 -      | IX24          | IXU01-□        | X24ES-U   | 2   |
| 400          | CX CUSTOM                     | 83.3 -      | IX24          | IXU01-□        | X24ES-U   | 2   |
| 400          | CX EURO                       | 82 -        | IX24          | IXU01-□        | X24ES-U   | 2   |
| 400          | FT400                         | 82.6 -      | IX24          | IXU01-□        | X24ES-U   | 1   |
| 400          | GB400TT·MKⅡ                   | 85.7 -      | IX24B         | IXU01-□        | X24EP-U9  | 1   |
| 400          | HAWK CB400N/T/T-AT            | 77 -        | IX24          | IXU01-□        | X24ES-U   | 2   |
| 400          | NS400R                        | 85.5 -86    | IW24          | IW01-□         | W24ES-U   | 3   |
| 400          | NV400CUSTOM/SP                | 83.3 -      | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
| 400          | NV400STEED                    | -           | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 400          | RVF400                        | 94.1 -01    | IY27          | -              | -         | 4   |
| 400          | SHADOW CLASSIC/CUSTOM         | 08.11-      | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 400          | SHADOW SLASHER                | 00.4 -      | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 400          | SHADOW400                     | 97 -        | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 400          | SILVERWING GT400/ABS          | 09.3 -      | IUH24         | IU01-□         | U24FER9   | 2   |
| 400          | SILVERWING400/ABS             | 01.11-09.2  | IUH24         | IU01-□         | U24FER9   | 2   |
| 400          | STEED VLS                     | 98.3 -      | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 400          | STEED VSE/VLX/VCL             | 96.1 -      | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 400          | TRANSALP400V                  | 92.3 -      | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
| 400          | VF400F/INTEGRA                | 82.12-      | IX24B         | IXU01-□        | X24EP-U9  | 4   |
| 400          | VFR400R                       | 87.4 -89.1  | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | VFR400R                       | 89.1 -93    | IY27          | -              | -         | 4   |
| 400          | VFR400Z                       | 87.4 -90.1  | IUH24         | IU01-□         | U24FER9   | 4   |
| 400          | VRX ROADSTAR                  | 95.7 -      | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 400          | VT400S                        | 10.11-      | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 400          | XL400R                        | 82 -        | IX24          | IXU01-□        | X24ES-U   | 1   |
| 400          | XL400V                        | -           | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
| 400          | XR400 MOTARD                  | 05.3 -      | IXG24         | IXU01-□        | X24GPR-U  | 1   |
| 400          | XR400R                        | 97.7 -      | IXG24         | IXU01-□        | X24GP-U   | 1   |
| 450          | CRF450R                       | 01.11-08    | IK24          | IK01-□         | VK24PR211 | 1   |
| 450          | CRF450R                       | 08.10-      | -             | -              | -         | 1   |
| 500          | CB500/S                       | 96 -03      | IUH24         | IU01-□         | U24FER9   | 2   |
| 500          | CBF500(Import)                | 04 -        | IUH24         | IU01-□         | U24FER9S  | 2   |
| 500          | CR500/R                       | -           | IW24          | IW01-□         | -         | 1   |
| 500          | FT500                         | 82.5 -      | IX24          | IXU01-□        | X24ES-U   | 1   |
| 500          | GB500TT                       | 85 -        | IX24B         | IXU01-□        | X24EP-U9  | 1   |
| 500          | NSR500V withDetonationCounter | -           | -             | IU01-□         | IA01-32   | 2   |
| 500          | TRX500(QUAD)                  | 01 -        | IX22B         | IXU01-□        | VX22BC    | 1   |
| 500          | WING GL500/CUSTOM             | 78 -        | IX24          | IXU01-□        | X24ES-U   | 2   |
| 500          | XL500S                        | 79 -        | IX24          | IXU01-□        | X24ES-U   | 1   |
| 550          | CBX550INTEGRA                 | 82 -        | IX24          | IXU01-□        | X24ES-U   | 4   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |       |          |    |       |       |      |     |         |       |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|-------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29    | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,6,1 | 4,5,9 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |





# JAPAN MOTORCYCLE

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| AUSTRALIA    | CC MODEL                      | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING    | DENSO     | QTY |
|--------------|-------------------------------|-----------|---------------|-------------------|-----------|-----|
|              | <b>HONDA</b>                  |           |               |                   |           |     |
|              | 600 CB600F                    | 98.3 -    | IUH24         | IU01-□            | U24FER9   | 4   |
|              | 600 CB600F HORNET/ABS(Import) | 07 -      | IUH27         | IU01-□            | U27FER9   | 4   |
|              | 600 CB600F/ABS(Import)        | 11 -      | IUH27         | IU01-□            | U27FER9   | 4   |
| CHINA        | 600 CBF600/S ABS(Import)      | 04 -      | IUH24         | IU01-□            | U24FER9   | 4   |
|              | 600 CBR600F                   | 92.6 -    | IUH24         | IU01-□/<br>RU01-□ | U24FER9   | 4   |
|              | 600 CBR600F(Import)           | 88 -00.9  | IUH27         | IU01-□            | U27FER9   | 4   |
| INDIA        | 600 CBR600F(Import)           | 00.10-    | IUH27         | IU01-□/<br>RU01-□ | IUH27D    | 4   |
|              | 600 CBR600F4i                 | 01.3 -    | IUH27         | IU01-□/<br>RU01-□ | IUH27D    | 4   |
| INDONESIA    | 600 CBR600FS(Import)          | 00.10-    | IUH27         | IU01-□/<br>RU01-□ | IUH27D    | 4   |
|              | 600 CBR600RR                  | 03 -04    | IUH24D        | IU01-□            | VUH24D    | 4   |
|              | 600 CBR600RR                  | 05 -08    | IUH24D        | IU01-□            | -         | 4   |
|              | 600 CBR600RR RACE BASE        | 03 -      | IUH24         | IU01-□            | -         | 4   |
|              | 600 CBR600RR(Import)          | 03 -04    | IUH27D        | IU01-□            | VUH27D    | 4   |
|              | 600 CBR600RR(Import)          | 05 -08    | IUH27D        | IU01-□            | -         | 4   |
|              | 600 CBR600RR/ABS              | 09.2 -    | IUH24D        | IU01-□            | -         | 4   |
|              | 600 CBR600RR/ABS(Import)      | 09 -      | IUH24D        | IU01-□            | -         | 4   |
| MALAYSIA     | 600 FJS600SILVERWING          | 01 -      | IUH24         | IU01-□            | U24FER9   | 2   |
|              | 600 HORNET S(Import)          | -         | IUH27         | IU01-□            | U27FER9   | 4   |
|              | 600 HORNET600/S               | 98.3 -    | IUH24         | IU01-□            | U24FER9   | 4   |
|              | 600 NV600STEED                | 88.1 -    | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
| PHILIPPINES  | 600 SILVER WING GT600/ABS     | 09.6 -    | IUH24         | IU01-□            | U24FER9   | 2   |
|              | 600 SILVERWING600/ABS         | 01.3 -    | IUH24         | IU01-□            | U24FER9   | 2   |
|              | 600 STEED VLX                 | 96 -      | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|              | 600 TRANSALP600V              | 87.4 -    | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 600 VT600C/CD SHADOW VLX/DX   | 86 -      | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
| SAUDI ARABIA | 600 XL600V TRANSALP           | 87 -      | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 600 XR600R                    | 86 -      | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
|              | 650 AFRICATWIN650             | 88 -90    | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 650 BROS650PRODUCT1/2         | 88.1 -    | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 650 CBX650CUSTOM              | 82.12-    | IX24B         | IXU01-□           | X24EP-U9  | 4   |
|              | 650 DEAUVILLE(NT650V)         | -         | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 650 FMX650(Import)            | -         | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
|              | 650 FX650 VIGOR               | -         | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
| TAIWAN       | 650 NTV650                    | 88 -      | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 650 NX650DOMINATOR            | 88 -      | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
|              | 650 SLR650                    | -         | IX22B         | IXU01-□           | X22EPR-U9 | 1   |
|              | 650 TRX650FA                  | 02.5 -    | IK16          | IK01-□            | VK16PRZ11 | 1   |
| THAILAND     | 650 XL650V TRANSALP           | -         | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 650 XR650L                    | 92 -      | IX22B         | IXU01-□           | X22EPR-U9 | 1   |
|              | 650 XR650R                    | 00.1 -    | IK22          | IK01-□            | K22PR-U11 | 1   |
|              | 670 CTX700/700N               | 13 -      | IK20          | IK01-□            | -         | 2   |
|              | 670 INTEGRA(NC700D)           | 12 -      | IK20          | IK01-□            | -         | 2   |
|              | 670 NC700S                    | 12 -      | IK20          | IK01-□            | -         | 2   |
|              | 670 NC700X                    | 12 -      | IK20          | IK01-□            | -         | 2   |
|              | 680 DEAUVILLE(Import)         | 06 -      | IU24D         | IU01-□            | U24EPR9   | 2   |
|              | 680 DN-01                     | 08.3 -    | IU24          | IU01-□            | -         | 2   |
|              | 680 XL700V TRANSALP(Import)   | 08 -      | IU24D         | IU01-□            | U24EPR9   | 2   |
| JAPAN        | 700 WING INTERSTATE           | 83 -      | IX24B         | IXU01-□           | X24EPR-U9 | 2   |
|              | 750 AFRICATWIN750             | 90.2 -    | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 750 CB750 Four                | 69 -77    | IX24          | IXU01-□           | X24ES-U   | 4   |
|              | 750 CB750/F2                  | 92.2 -09  | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
| EUROPE & USA | 750 CB750AERO                 | 77.4 -    | IX22          | IXU01-□           | X22ES-U   | 4   |
|              | 750 CB750CUSTOM EXCLUSIVE     | 80 -      | IX24          | IXU01-□           | X24ES-U   | 4   |
|              | 750 CB750K·F                  | 78.12-    | IX24          | IXU01-□           | X24ES-U   | 4   |
|              | 750 CBR750F                   | -         | IX24          | IXU01-□           | X24ES-U   | 4   |
|              | 750 CBR750SUPER AERO          | 87.2 -    | IX24B         | IXU01-□           | X24EP-U9  | 4   |
|              | 750 CBX750F                   | 83.12-    | IX24B         | IXU01-□           | X24EP-U9  | 4   |
|              | 750 CBX750HORIZON             | 84.3 -    | IX24B         | IXU01-□           | X24EP-U9  | 4   |
|              | 750 INTEGRA(NC750D)           | 14.2 -    | IK20          | IK01-□            | -         | 2   |
|              | 750 NC750S                    | 14 -      | IK20          | IK01-□            | -         | 2   |
|              | 750 NC750X                    | 14 -      | IK20          | IK01-□            | -         | 2   |
|              | 750 NIGHTHAWK750              | 91.6 -    | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|              | 750 NR(750)                   | 92.5 -93  | IY27          | -                 | -         | 8   |

| AUSTRALIA | CC MODEL                       | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING    | DENSO     | QTY |
|-----------|--------------------------------|-------------|---------------|-------------------|-----------|-----|
|           | <b>HONDA</b>                   |             |               |                   |           |     |
|           | 750 NV750CUSTOM                | 82 -83      | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|           | 750 RS750MAGNA                 | 93.7 -96    | IUH24         | IU01-□            | U24FER9   | 4   |
|           | 750 RVF750(RC45)               | 94 -95      | IUH27         | RU01-□            | IUH27     | 4   |
|           | 750 SHADOW PHANTOM             | 09.11-      | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|           | 750 SHADOW SLASHER750          | 00.11-      | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|           | 750 SHADOW750                  | 97.3 -03    | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|           | 750 SHADOW750/ABS              | 04 -        | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|           | 750 V45MAGNA                   | 87 -93      | IX24B         | IXU01-□           | X24EP-U9  | 4   |
|           | 750 VF750C                     | 93.7 -01    | IUH24         | IU01-□            | U24FER9   | 4   |
|           | 750 VF750F                     | 82.12-      | IX24B         | IXU01-□           | X24EP-U9  | 4   |
|           | 750 VF750SAVER·MAGNA           | 82 -96      | IX24B         | IXU01-□           | X24EP-U9  | 4   |
|           | 750 VFR750F                    | 86 -89      | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|           | 750 VFR750F                    | 90.2 -93    | IUH24         | IU01-□            | U24FER9   | 4   |
|           | 750 VFR750R                    | 87.8 -      | IUH27         | IU01-□            | U27FE9    | 4   |
|           | 750 VT750S                     | 10.3 -      | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|           | 750 XLV750E/R                  | 83 -        | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|           | 800 CROSSRUNNER(Import)        | 11 -        | -             | IU01-□            | VNH27ZB   | 4   |
|           | 800 PACIFIC COAST(PC800)       | 90.11-01    | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|           | 800 VFR800                     | 02 -        | -             | IU01-□            | VNH24Z    | 4   |
|           | 800 VFR800                     | 98.4 -02    | IU24          | IU01-□            | U24FER9   | 4   |
|           | 800 VFR800(Import)             | 02 -09      | -             | IU01-□            | VNH27Z    | 4   |
|           | 800 VFR800(Import)             | 98 -01      | IU27          | IU01-□            | U27FER9   | 4   |
|           | 800 VFR800F                    | 14.4 -      | -             | IU01-□            | VNH27ZB   | 4   |
|           | 800 VFR800F                    | 14.12-      | -             | IU01-□            | VNH27ZB   | 4   |
|           | 900 CB900HORNET                | 01.10-      | IUH24         | IU01-□            | U24FER9   | 4   |
|           | 900 CBR900RR FIREBLADE         | 92 -99      | IUH27         | IU01-□/<br>RU01-□ | U27FER9   | 4   |
|           | 900 CBR900RR FIREBLADE(Import) | 00.1 -01.12 | IUH27         | IU01-□/<br>RU01-□ | IUH27D    | 4   |
|           | 929 CBR929RR FIREBLADE(Import) | 00.1 -01.12 | IUH27         | IU01-□/<br>RU01-□ | IUH27D    | 4   |
|           | 954 CBR954RR                   | 02.3 -03    | IUH24D        | IU01-□            | VUH24D    | 4   |
|           | 954 CBR954RR(Import)           | 02 -03      | IUH27D        | IU01-□            | VUH27D    | 4   |
|           | 1000 CB1000R(Import)           | 08 -        | IUH27         | IU01-□            | VUH27ES   | 4   |
|           | 1000 CB1000R(Import)           | 08 -        | IUH24         | IU01-□            | U24FER9   | 4   |
|           | 1000 CB1000SF(Import)          | -           | IX27B         | IXU01-□           | X27EPR-U9 | 4   |
|           | 1000 CB1000SuperFour           | 92.11-      | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|           | 1000 CBF1000/ABS(Import)       | -           | IUH24         | IU01-□            | U24FER9   | 4   |
|           | 1000 CBF1000/ABS(Import)       | 10 -        | IUH24         | IU01-□            | VUH24ES   | 4   |
|           | 1000 CBR1000F                  | 93.4 -      | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
|           | 1000 CBR1000F(Import)          | 87 -        | IX27B         | IXU01-□           | X27EPR-U9 | 4   |
|           | 1000 CBR1000RR                 | 04.4 -07    | IUH27D        | IU01-□            | -         | 4   |
|           | 1000 CBR1000RR                 | 08.7 -      | IUH27         | IU01-□            | VUH27ES   | 4   |
|           | 1000 CBR1000RR RACE BASE       | 04.3 -04.12 | -             | RU01-□            | -         | 4   |
|           | 1000 CBR1000RR RACE BASE       | 05.1 -07    | -             | IU01-□            | -         | 4   |
|           | 1000 CBR1000RR RACE BASE       | 08 -        | -             | RU01-□            | -         | 4   |
|           | 1000 CBR1000RR(Import)         | 04 -07      | IUH27D        | IU01-□            | -         | 4   |
|           | 1000 CBR1000RR(Import)         | 08 -        | IUH27         | IU01-□            | VUH27ES   | 4   |
|           | 1000 CBX1000                   | -           | IX24          | IXU01-□           | X24ESR-U  | 6   |
|           | 1000 FIRESTORM                 | 97.4 -03    | IX24B         | IXU01-□           | IX24B     | 2   |
|           | 1000 RC51(RVT1000R)(Import)    | 00.1 -      | IK27          | IK01-□            | IK27C11   | 2   |
|           | 1000 VTR1000F(Import)          | 97 -        | IX27B         | IXU01-□           | IX27B     | 2   |
|           | 1000 VTR1000SP-1(Import)       | 00.1 -01.12 | IK27          | IK01-□            | IK27C11   | 2   |
|           | 1000 VTR1000SP-2(Import)       | 02 -        | IK27          | IK01-□            | VK27PRZ11 | 2   |
|           | 1000 XL1000V VARADERO/ABS      | 99 -        | IX24B         | IXU01-□           | IX24B     | 2   |
|           | 1000 XL1000V VARADERO/ABS      | 03 -        | -             | -                 | -         | 2   |
|           | 1100 C2T                       | -           | IX22B         | IXU01-□           | X22EPR-U9 | 2   |
|           | 1100 CB1100EX                  | 14.2 -      | -             | -                 | -         | 4   |
|           | 1100 CB1100Type I /ABS         | 10.3 -      | -             | -                 | -         | 4   |
|           | 1100 CB1100Type II /ABS        | 10.6 -      | -             | -                 | -         | 4   |
|           | 1100 CBR1100XX SUPERBLACKBIRD  | 97 -01      | IUH27         | IU01-□            | IUH27     | 4   |
|           | 1100 CBR1100XX SUPERBLACKBIRD  | 01.3 -      | IUH27D        | IU01-□            | VUH27D    | 4   |
|           | 1100 SHADOW                    | 95.1 -      | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|           | 1100 SHADOW AERO               | 98.3 -      | IX22B         | IXU01-□           | X22EPR-U9 | 4   |
|           | 1100 ST1100/A PAN EUROPEAN     | 90 -        | IUH24         | IU01-□            | U24FER9   | 4   |
|           | 1100 VT1100/C/C2/CM            | 94.2 -      | IX22B         | IXU01-□           | X22EPR-U9 | 2   |
|           | 1100 X11                       | 99.11-01    | IUH24         | IU01-□            | IUH24     | 4   |



| CC              | MODEL                            | FROM-TILL   | IRIDIUM POWER                         | IRIDIUM RACING | DENSO             | QTY |
|-----------------|----------------------------------|-------------|---------------------------------------|----------------|-------------------|-----|
| <b>HONDA</b>    |                                  |             |                                       |                |                   |     |
| 1200            | CTX1300                          | 14.2 -      | IU22(Street use) / IU24(Hi-speed use) | IU01-□         | U22FER9 / U24FER9 | 4   |
| 1200            | VFR1200F                         | 12.11-      | IUH27                                 | IU01-□         | VUH27ES           | 4   |
| 1200            | VFR1200F(EURO)                   | 10.3 -      | IUH27                                 | IU01-□         | VUH27ES           | 4   |
| 1200            | VFR1200X                         | 14.3 -      | IUH24                                 | IU01-□         | VUH24ES           | 4   |
| 1300            | CB1300SUPER BOLD'OR              | 05.2 -      | IX24B                                 | IXU01-□        | X24EPR-U9         | 4   |
| 1300            | CB1300SUPERFOUR                  | 98.3 -03.1  | IX24B                                 | IXU01-□        | X24EPR-U9         | 4   |
| 1300            | CB1300SUPERFOUR                  | 03.2 -      | IX24B                                 | IXU01-□        | X24EPR-U9         | 4   |
| 1300            | CB1300SUPERTOURING               | 09.12-      | IX24B                                 | IXU01-□        | X24EPR-U9         | 4   |
| 1300            | PAN-EUROPEAN/ABS                 | -           | IUH24                                 | IU01-□         | U22FER9           | 4   |
| 1300            | VT1300CR/ABS                     | 10.4 -      | IXU22                                 | IXU01-□        | XU20EPR-U         | 4   |
| 1300            | VT1300CS/ABS                     | 10.5 -      | IXU22                                 | IXU01-□        | XU20EPR-U         | 4   |
| 1300            | VT1300CX/ABS                     | 09.11-      | IXU22                                 | IXU01-□        | XU20EPR-U         | 4   |
| 1300            | VTX1300C/S                       | 02.6 -      | IXU22                                 | IXU01-□        | XU20EPR-U         | 4   |
| 1300            | X4                               | 97 -        | IX24B                                 | IXU01-□        | X24EPR-U9         | 4   |
| 1300            | X4LD                             | 00.3 -      | IX24B                                 | IXU01-□        | X24EPR-U9         | 4   |
| 1500            | F6C                              | -           | IX24B                                 | IXU01-□        | X24EPR-U9         | 6   |
| 1500            | GOLDWING ASPENCADE GL1500/SE     | -           | IX24B                                 | IXU01-□        | X24EPR-U9         | 6   |
| 1500            | GOLDWING GL1500/SE               | -           | IX22B                                 | IXU01-□        | X22EPR-U9         | 6   |
| 1500            | VALKYRIE GL1500C                 | 98.10-      | IX22B                                 | IXU01-□        | X22EPR-U9         | 6   |
| 1500            | VALKYRIE INTERSTATE              | -           | IX24B                                 | IXU01-□        | X24EPR-U9         | 6   |
| 1500            | VALKYRIE TOURER GL1500CT         | -           | IX24B                                 | IXU01-□        | X24EPR-U9         | 6   |
| 1500            | VALKYRIE(Import)                 | -           | IX22B                                 | IXU01-□        | X22EPR-U9         | 6   |
| 1500            | VALKYRIE/TOURER                  | -           | IX24B                                 | IXU01-□        | X24EPR-U9         | 6   |
| 1800            | GOLDWING F6B                     | 13.2 -      | IK20                                  | IK01-□         | K20PR-U11         | 6   |
| 1800            | GOLDWING GL1800                  | 01.9 -      | IK20                                  | IK01-□         | K20PR-U11         | 6   |
| 1800            | VALKYRIE RUNE(Import)            | 03 -        | IK16                                  | IK01-□         | K16PR-U11         | 6   |
| 1800            | VTX                              | 01 -02      | IK20                                  | IK01-□         | VK20PRZ11         | 4   |
| 1800            | VTX Cruiser                      | 01 -        | IK20                                  | IK01-□         | VK20PRZ11         | 4   |
| <b>KAWASAKI</b> |                                  |             |                                       |                |                   |     |
| 50              | KDX50                            | 04 -        | IWF16                                 | -              | W14FPR-UL         | 1   |
| 50              | KS-I                             | 88.1 -90.3  | IW24                                  | IW01-□         | W24ESR-U          | 1   |
| 50              | KSR-I                            | 90.3 -      | IW24                                  | IW01-□         | W24ESR-U          | 1   |
| 60              | KX60                             | 93.1 -93.12 | IW27                                  | IW01-□         | -                 | 1   |
| 60              | KX60                             | - -92       | IW27                                  | IW01-□         | -                 | 1   |
| 60              | KX60                             | 94.8 -99    | IW27                                  | IW01-□         | -                 | 1   |
| 65              | KX65                             | 00.8 -      | IW31                                  | IW01-□         | IW31              | 1   |
| 65              | KX65                             | 06 -        | IW31                                  | IW01-□         | -                 | 1   |
| 80              | KS-II                            | 88.1 -90.3  | IW24                                  | IW01-□         | W24EPR-U          | 1   |
| 80              | KSR-II                           | 90.3 -      | IW24                                  | IW01-□         | W24ESR-U          | 1   |
| 80              | KX80/II                          | 82.10-91.7  | IW27                                  | IW01-□         | -                 | 1   |
| 80              | KX80/II                          | 91.8 -94.6  | -                                     | IW01-□         | IW01-32           | 1   |
| 80              | KX80/II                          | 94.7 -96.7  | -                                     | IW01-□         | IW01-32           | 1   |
| 80              | KX80/II                          | 96.7 -00.8  | -                                     | IW01-□         | IW01-32           | 1   |
| 85              | KX85/II                          | 00.8 -      | -                                     | IW01-□         | IW01-32           | 1   |
| 110             | KLX110                           | 01.12-      | IUF22                                 | -              | U20FSR-U          | 1   |
| 110             | KLX110(ULTRA SE BOREUP KIT) (*3) | -           | IY24                                  | -              | -                 | 1   |
| 110             | KLX110L                          | 09.11-      | IUF22                                 | -              | U20FSR-U          | 1   |
| 110             | KSR110                           | 02.11-08    | IUF22                                 | -              | U20FSR-U          | 1   |
| 110             | KSR110(ULTRA SE BOREUP KIT) (*3) | -           | IY24                                  | -              | -                 | 1   |
| 120             | LEOSTAR(Import)                  | -           | IW24                                  | IW01-□         | W24ESR-U          | 1   |
| 125             | D-TRACKER125                     | 09.12-      | IUF22                                 | -              | U22FSR-U          | 1   |
| 125             | ELIMINATOR125                    | 97.7 -08    | IU22                                  | IU01-□         | U22ESR-N          | 1   |
| 125             | KDX125SR                         | 90 -        | IW24                                  | IW01-□         | W24ESR-U          | 1   |
| 125             | KLX125                           | 09.12-      | IUF22                                 | -              | U22FSR-U          | 1   |
| 125             | KLX125/L(Import)                 | 04 -09      | IX24                                  | IXU01-□        | X24ESR-U          | 1   |
| 125             | KMX125                           | 86 -        | IW24                                  | IW01-□         | W24ES-U           | 1   |
| 125             | KX125                            | 90.8 -91.8  | -                                     | IW01-□         | IW01-32           | 1   |
| 125             | KX125                            | 91.9 -93.7  | -                                     | IW01-□         | IW01-32           | 1   |
| 125             | KX125                            | 93.7 -94.7  | IW24                                  | IW01-□         | IW24              | 1   |
| 125             | KX125                            | 94.7 -03.7  | IW27                                  | IW01-□         | IW27              | 1   |
| 125             | KX125                            | 03.8 -      | -                                     | IW01-□         | IW01-27           | 1   |
| 150             | CERPICO SE                       | 98.7 -      | IW27                                  | IW01-□         | W27ES-U           | 1   |
| 150             | EPSILON150                       | 02.3 -      | IU22                                  | IU01-□         | U22ESR-N          | 1   |
| 150             | KR150SE                          | -           | IW24                                  | IW01-□         | W24ES-U           | 1   |
| 150             | KRR150SE                         | 98.6 -      | IW27                                  | IW01-□         | W27ES-U           | 1   |
| 150             | VICTOR M150                      | -           | IW24                                  | IW01-□         | W24ES-U           | 1   |

(\*3) KITACO TUNING HEAD

| CC              | MODEL               | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------------|---------------------|------------|---------------|----------------|-----------|-----|
| <b>KAWASAKI</b> |                     |            |               |                |           |     |
| 200             | KDX200/S/SR         | 89.1 -94   | IW27          | IW01-□         | W27ESR-U  | 1   |
| 200             | KDX200R             | 88 -91.11  | IW27          | IW01-□         | W27ESR-U  | 1   |
| 200             | KDX200R             | 91.12-94   | IW27          | IW01-□         | W27ESR-U  | 1   |
| 200             | KMX200              | 87.2 -     | IW24          | IW01-□         | W24ESR-U  | 1   |
| 220             | BAYOU220            | -          | IX27          | IXU01-□        | X27ESR-U  | 1   |
| 220             | KDX220SR/R          | 94.4 -     | IW24          | IW01-□         | W24ESR-U  | 1   |
| 220             | KLF220              | -          | IX27          | IXU01-□        | X27ESR-U  | 1   |
| 250             | 250TR               | 02.2 -07   | IX27          | IXU01-□        | X27ESR-U  | 1   |
| 250             | 250TR               | 07.2 -     | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 250             | BALIOUS/II          | 91.4 -07   | IU27          | IU01-□         | U27ESR-N  | 4   |
| 250             | CASUAL SPORT250     | 85 -       | IX27B         | IXU01-□        | X27EP-U9  | 2   |
| 250             | D TRACKER           | 98.2 -08.3 | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | D TRACKER X         | 08.4 -     | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | D TRACKER X         | 11.~ -     | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | ELIMINATOR250/SE/LX | 87 -98     | IUF24         | -              | U24FSR-U  | 2   |
| 250             | ELIMINATOR250V      | 98.1 -07   | IU27          | IU01-□         | U27ESR-N  | 2   |
| 250             | EPSILON250          | 02.3 -03   | IU24A         | IU01-□         | U24ETR    | 1   |
| 250             | EPSILON250          | 04 -06     | IU24A         | IU01-□         | U22ETR    | 1   |
| 250             | ESTRELLA            | 07.2 -     | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 250             | ESTRELLA CUSTOM/RS  | 96.3 -06   | IX27          | IXU01-□        | X27ESR-U  | 1   |
| 250             | ESTRELLA/RS         | 92.5 -06   | IX27          | IXU01-□        | X27ESR-U  | 1   |
| 250             | GPZ250              | 83 -       | IX27B         | IXU01-□        | X27EP-U9  | 2   |
| 250             | GPZ250R             | 85 -       | IUF24         | -              | U24FS-U   | 2   |
| 250             | KDX250S/R           | 90 -       | IW27          | IW01-□         | W27ESR-U  | 1   |
| 250             | KDX250SR            | 91 -92     | IW27          | IW01-□         | W27ESR-U  | 1   |
| 250             | KDX250SR            | 92 -       | IW24          | IW01-□         | W24ESR-U  | 1   |
| 250             | KL250               | 82.11-     | IW24          | IW01-□         | W24ES-U   | 1   |
| 250             | KL250R              | 84 -       | IX27B         | IXU01-□        | X27EP-U9  | 1   |
| 250             | KLE250ANHELO        | 93 -95     | IUF24         | -              | U24FSR-U  | 2   |
| 250             | KLR250(Import)      | -          | IX27B         | IXU01-□        | X27EP-U9  | 1   |
| 250             | KLX250              | 98.2 -     | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | KLX250              | 08.04-     | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | KLX250ES/SR/R       | 94.3 -     | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | KLX250R/SR          | - -94.3    | IU27          | IU01-□         | U27ESR-N  | 1   |
| 250             | KR-1                | 88 -       | IW27          | IW01-□         | W27ESR-U  | 2   |
| 250             | KR-1R               | 89 -       | IW31          | IW01-□         | W31ESR-U  | 2   |
| 250             | KR-1S               | 89 -       | IW31          | IW01-□         | W31ESR-U  | 2   |
| 250             | KR250/S             | 84.4 -     | IW27          | IW01-□         | W27ES-U   | 2   |
| 250             | KX250               | 90.9 -91.8 | IW27          | IW01-□         | -         | 1   |
| 250             | KX250               | 91.9 -92   | -             | IW01-□         | IW01-27   | 1   |
| 250             | KX250               | 94 -94     | IW27          | IW01-□         | IW27      | 1   |
| 250             | KX250               | 94.7 -96.7 | IW24          | IW01-□         | IW24      | 1   |
| 250             | KX250               | 96.7 -98.6 | IW22          | IW01-□         | IW22      | 1   |
| 250             | KX250               | 98.7 -00.7 | IW24          | IW01-□         | IW24      | 1   |
| 250             | KX250               | 00.8 -04.7 | IW24          | IW01-□         | IW24      | 1   |
| 250             | KX250               | 04.8 -     | IWM24         | IWM01-□        | IWM24     | 1   |
| 250             | KX250               | 10 -       | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | KX250F              | 04 -05     | IU24          | IU01-□         | U24ESR-NB | 1   |
| 250             | KX250F              | 06 -10     | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | KX250F              | 10.8 -     | IU24D         | IU01-□         | -         | 1   |
| 250             | KX250F              | 11.~ -     | IU24D         | IU01-□         | -         | 1   |
| 250             | NINJA 250 / 250R    | 08.4 -     | IU24          | IU01-□         | U24ESR-N  | 2   |
| 250             | SUPERSHERPA         | 97.2 -07   | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250             | Z250FS/LTD          | 82.12-     | IW24          | IW01-□         | W24ES-U   | 1   |
| 250             | Z250FT              | 79 -       | IX24          | IXU01-□        | X24ES-U   | 2   |
| 250             | Z250LTD BELT DRIVE  | 84 -       | IX24          | IXU01-□        | X24ES-U   | 2   |
| 250             | Z250LTD TWIN        | 81 -       | IX24          | IXU01-□        | X24ES-U   | 2   |
| 250             | ZXR250/R            | 89.2 -     | IU27          | IU01-□         | U27ESR-N  | 4   |
| 250             | ZZ-R250             | 90 -       | IUF24         | -              | U24FSR-U  | 2   |
| 300             | BAYOU(QUAD)         | -          | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 300             | KLF(QUAD)           | -          | IX24          | IXU01-□        | X24ES-U   | 1   |
| 300             | KLX300R             | 96.3 -     | IU24          | IU01-□         | U24ESR-N  | 1   |
| 300             | MULE500(QUAD)       | -          | IW16          | IW01-□         | W16EP-U   | 1   |
| 360             | KVF360(QUAD)        | 02.6 -     | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
| 400             | BAYOU400(QUAD)      | -          | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
| 400             | ELIMINATOR400       | 86.2 -88.3 | IX27          | IXU01-□        | X27ES-U   | 4   |
| 400             | ELIMINATOR400/SE/LX | 88.3 -     | IX27          | IXU01-□        | X27ESR-U  | 4   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER





# JAPAN MOTORCYCLE

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | CC              | MODEL                  | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|--------------|-----------------|------------------------|------------|---------------|----------------|-----------|-----|
| AUSTRALIA    | <b>KAWASAKI</b> |                        |            |               |                |           |     |
|              | 400             | EN400TWIN              | 85 -88.11  | IX24          | IXU01-□        | X24ES-U   | 2   |
| CHINA        | 400             | EN400TWIN              | 88.12-     | IX24          | IXU01-□        | X24ESR-U  | 2   |
|              | 400             | ER-4n/ABS              | 10.8 -     | IU27D         | IU01-□         | IU27D     | 2   |
| INDIA        | 400             | EX-4                   | 94 -95     | IX27          | IXU01-□        | X27ESR-U  | 2   |
|              | 400             | FX400R                 | 85 -89.5   | IX27          | IXU01-□        | X27ES-U   | 4   |
| INDONESIA    | 400             | FX400R                 | 89.6 -     | IX27          | IXU01-□        | X27ESR-U  | 4   |
|              | 400             | GPZ400/F               | 83 -       | IX27B         | IXU01-□        | X27EP-U9  | 4   |
| KOREA        | 400             | GPZ400R                | 85.2 -     | IX27          | IXU01-□        | X27ESR-U  | 4   |
|              | 400             | GPZ400S                | 86 -       | IX27          | IXU01-□        | X27ES-U   | 2   |
| MALAYSIA     | 400             | KH400                  | 76 -       | IWF24         | -              | W24FS-U   | 3   |
|              | 400             | KLE400                 | -          | IX24          | IXU01-□        | X24ESR-U  | 2   |
| PHILIPPINES  | 400             | KLF400(QUAD)           | -          | IX27B         | IXU01-□        | X27EPR-U9 | 4   |
|              | 400             | KLX400R                | 03 -       | IU24          | IU01-□         | U24ESR-N  | 1   |
| SAUDI ARABIA | 400             | NINJA 400              | 18.2 -     | -             | -              | -         | 2   |
|              | 400             | NINJA 400R/ABS         | 10.8 -18.2 | IU27D         | IU01-□         | IU27D     | 2   |
| SINGAPORE    | 400             | VULCAN400              | 91 -94.3   | IX24          | IXU01-□        | X24ESR-U  | 2   |
|              | 400             | VULCAN400              | 94 -94     | IX27          | IXU01-□        | X27ESR-U  | 2   |
| TAIWAN       | 400             | VULCAN400CLASSIC       | 95.12-03   | IU22          | IU01-□         | U22ESR-N  | 2   |
|              | 400             | VULCAN400DRIFTER       | 99.2 -03   | IU22          | IU01-□         | U22ESR-N  | 2   |
| THAILAND     | 400             | VULCAN II              | 95 -       | IU22          | IU01-□         | U22ESR-N  | 2   |
|              | 400             | W400                   | 06.3 -08   | IU24D         | IU01-□         | U24EPR9   | 2   |
| VIETNAM      | 400             | XANTHUS400             | 92.4 -95   | IU27A         | IU01-□         | U27ETR    | 4   |
|              | 400             | Z400FX                 | 79.4 -     | IX24          | IXU01-□        | X24ES-U   | 4   |
| VIETNAM      | 400             | Z400GP                 | 82.3 -     | IX24          | IXU01-□        | X24ES-U   | 4   |
|              | 400             | Z400LTD/BELT DRIVE     | 79 -       | IW22          | IW01-□         | W22ES-U   | 2   |
| VIETNAM      | 400             | Z400LTD-II             | 81 -       | IX24          | IXU01-□        | X24ES-U   | 4   |
|              | 400             | ZEPHYR x               | 96.3 -08   | IU27          | IU01-□         | U27ESR-N  | 4   |
| VIETNAM      | 400             | ZEPHYR400              | 89.4 -95   | IX27B         | IXU01-□        | X27EPR-U9 | 4   |
|              | 400             | ZRX400/II              | 94.2 -08   | IU27          | IU01-□         | U27ESR-N  | 4   |
| VIETNAM      | 400             | ZX-4                   | 88 -       | IU27A         | IU01-□         | U27ETR    | 4   |
|              | 400             | ZXR400/R               | 89.3 -     | IU27A         | IU01-□         | U27ETR    | 4   |
| VIETNAM      | 400             | ZZ-R400                | 90 -       | IU27          | IU01-□         | U27ESR-N  | 4   |
|              | 450             | KLX450R                | 08.1 -     | IU24D         | IU01-□         | -         | 1   |
| VIETNAM      | 450             | KX450F                 | 06 -08     | IU24D         | IU01-□         | -         | 1   |
|              | 450             | KX450F                 | 09 -       | IU24D         | IU01-□         | -         | 1   |
| VIETNAM      | 450             | KX450F                 | 10.8 -     | IU24D         | IU01-□         | -         | 1   |
|              | 450             | MULE1000 (QUAD)        | -          | IX22          | IXU01-□        | X20ES-U   | 2   |
| VIETNAM      | 500             | EN500                  | 90 -       | IX27          | IXU01-□        | X27ESR-U  | 2   |
|              | 500             | ER-5                   | -          | IX27          | IXU01-□        | X27ESR-U  | 2   |
| VIETNAM      | 500             | GPX500S(Import)        | 90 -       | IX27          | IXU01-□        | X27ESR-U  | 2   |
|              | 500             | KLE500(Import)         | -          | IX27          | IXU01-□        | X27ESR-U  | 2   |
| VIETNAM      | 500             | KX500(Import)          | 83 -       | IW24          | IW01-□         | -         | 1   |
|              | 500             | VULCAN500(Import)      | -          | IX27          | IXU01-□        | X27ES-U   | 2   |
| VIETNAM      | 600             | ELIMINATOR600          | -          | IX27          | IXU01-□        | X27ESR-U  | 4   |
|              | 600             | GPX600R                | -          | IX27          | IXU01-□        | X27ESR-U  | 4   |
| VIETNAM      | 600             | GPZ600R                | 85 -       | IX27          | IXU01-□        | X27ES-U   | 4   |
|              | 600             | KL600R                 | 84 -       | IX24          | IXU01-□        | X24ES-U   | 1   |
| VIETNAM      | 600             | NINJA ZX-6R RACE BASE  | 07 -       | IU31          | IU01-□         | IU31      | 4   |
|              | 600             | NINJA ZX-6R(Import)    | 95 -02     | IU27          | IU01-□         | U27ESR-N  | 4   |
| VIETNAM      | 600             | NINJA ZX-6R(Import)    | 07 -       | IU27          | IU01-□         | U27ESR-N  | 4   |
|              | 600             | NINJA ZX-6RR RACE BASE | 04 -06     | IU31          | IU01-□         | -         | 4   |
| VIETNAM      | 600             | NINJA ZX-6RR(Import)   | 03 -06     | IU27          | IU01-□         | U27ESR-N  | 4   |
|              | 600             | ZX-R600                | 90 -       | IU27          | IU01-□         | U27ESR-N  | 4   |
| VIETNAM      | 636             | NINJA ZX-6R(Import)    | 03 -06     | IU27          | IU01-□         | U27ESR-N  | 4   |
|              | 650             | 650RS                  | -          | IW24          | IW01-□         | W24ES-U   | 4   |
| VIETNAM      | 650             | ER-6f(Import)          | 06 -       | IU27D         | IU01-□         | IU27D     | 2   |
|              | 650             | ER-6n(Import)          | 06 -       | IU27D         | IU01-□         | IU27D     | 2   |
| VIETNAM      | 650             | KLR650                 | 87 -       | IX24B         | IXU01-□        | X24EP-U9  | 1   |
|              | 650             | KLX650/R               | 93 -       | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
| VIETNAM      | 650             | NINJA 650R(Import)     | -          | IU27D         | IU01-□         | IU27D     | 2   |
|              | 650             | VERSYS(Import)         | 07 -       | IU27D         | IU01-□         | IU27D     | 2   |
| VIETNAM      | 650             | W650                   | 99.2 -08   | IU24          | IU01-□         | U24ESR-N  | 2   |
|              | 750             | ELIMINATOR750          | 85.12-     | IX24          | IXU01-□        | X24ES-U   | 4   |
| VIETNAM      | 750             | GPX750R                | 87 -       | IX24          | IXU01-□        | X24ES-U   | 4   |
|              | 750             | GPZ750 TURBO           | 83 -85     | IW27          | IW01-□         | W27ESR-U  | 4   |
| VIETNAM      | 750             | GPZ750/F               | 83 -       | IW27          | IW01-□         | W27ES-U   | 4   |
|              | 750             | GPZ750R                | 84.6 -     | IX24          | IXU01-□        | X24ES-U   | 4   |

|              | CC              | MODEL                    | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|--------------|-----------------|--------------------------|------------|---------------|----------------|-----------|-----|
| AUSTRALIA    | <b>KAWASAKI</b> |                          |            |               |                |           |     |
|              | 750             | NINJA ZX-7R/RR(Import)   | 96 -       | IU27          | RU01-□         | U27ESR-N  | 4   |
| CHINA        | 750             | VULCAN750(Import)        | -          | IX22B         | IXU01-□        | X22EP-U9  | 2   |
|              | 750             | VZ750TWIN                | 85 -       | IX24B         | IXU01-□        | X24EP-U9  | 4   |
| INDIA        | 750             | Z750(Import)             | 04 -10     | IU27A         | IU01-□         | U27ETR    | 4   |
|              | 750             | Z750Four(A4/5)           | 76 -77     | IW24          | IW01-□         | W24ES-U   | 4   |
| INDONESIA    | 750             | Z750Four(D1)             | 77 -78     | IW24          | IW01-□         | W24ES-U   | 4   |
|              | 750             | Z750FX(D2/3)             | 79 -80     | IW24          | IW01-□         | W24ES-U   | 4   |
| KOREA        | 750             | Z750GP/SPECTER           | 82.8 -     | IW24          | IW01-□         | W24ES-U   | 4   |
|              | 750             | Z750RS(Z2/A)             | 73 -75     | IW24          | IW01-□         | W24ES-U   | 4   |
| MALAYSIA     | 750             | ZEPHYR750                | 90.8 -     | IX27          | IXU01-□        | X27ESR-U  | 4   |
|              | 750             | ZEPHYR750RS              | 96.2 -     | IX27          | IXU01-□        | X27ESR-U  | 4   |
| PHILIPPINES  | 750             | ZR-7/S                   | 99.3 -     | IX27          | IXU01-□        | X27ESR-U  | 4   |
|              | 750             | ZR750C                   | 90.1 -     | IX27          | IXU01-□        | X27ESR-U  | 4   |
| SAUDI ARABIA | 750             | ZX-7R/RR                 | 96 -       | IU27          | IU01-□         | U27ESR-N  | 4   |
|              | 750             | ZXR750                   | 89.1 -95   | IU27          | IU01-□         | U27ESR-N  | 4   |
| SINGAPORE    | 800             | VN800/CLASSIC(Import)    | -          | IU22          | IU01-□         | U22ESR-N  | 2   |
|              | 800             | VULCAN800/CLASSIC        | 95 -       | IU22          | IU01-□         | U22ESR-N  | 2   |
| TAIWAN       | 800             | VULCAN800DRIFTER         | 99.2 -     | IU22          | IU01-□         | U22ESR-N  | 2   |
|              | 800             | W800                     | 11.2 -     | IU24          | IU01-□         | U24ESR-N  | 2   |
| VIETNAM      | 900             | 900Super4(Z1)            | 73 -73     | IW24          | IW01-□         | W24ES-U   | 4   |
|              | 900             | ELIMINATOR               | 84 -       | IX24          | IXU01-□        | X24ESR-U  | 4   |
| VIETNAM      | 900             | GPZ900R                  | 84 -03     | IX27          | IXU01-□        | X27ESR-U  | 4   |
|              | 900             | NINJA ZX-9R(Import)      | 94 -       | IU27A         | IU01-□         | U27ETR    | 4   |
| VIETNAM      | 900             | VN900CLASSIC(Import)     | 06 -       | IU22D         | IU01-□         | U22EPR9   | 2   |
|              | 900             | VULCAN900CUSTOM/CLASSIC  | 07.2 -09   | IU22D         | IU01-□         | U22EPR9   | 2   |
| VIETNAM      | 900             | Z1(Z1A/B)                | 74 -75     | IW24          | IW01-□         | W24ES-U   | 4   |
|              | 900             | Z900                     | 76 -76     | IW24          | IW01-□         | W24ES-U   | 4   |
| VIETNAM      | 1000            | 1000GTR(Import)          | 86 -       | IX27          | IXU01-□        | X27ESR-U  | 4   |
|              | 1000            | GPZ1000RX(Import)        | 86 -       | IX27          | IXU01-□        | X27ESR-U  | 4   |
| VIETNAM      | 1000            | KLX1000(Import)          | 04 -       | IU24          | IU01-□         | U24ESR-N  | 2   |
|              | 1000            | KZ1000POLICE(Import)     | 82 -       | IW24          | IW01-□         | W24ESR-U  | 4   |
| VIETNAM      | 1000            | NINJA 1000/ABS(Import)   | 11 -       | IU27D         | IU01-□         | IU27D     | 4   |
|              | 1000            | NINJA ZX-10R(Import)     | 04 -10     | IU27D         | IU01-□         | IU27D     | 4   |
| VIETNAM      | 1000            | NINJA ZX-10R/ABS(Import) | 11 -       | IU27D         | IU01-□         | IU27D     | 4   |
|              | 1000            | VERSYS1000               | 11 -       | IU27D         | IU01-□         | -         | 4   |
| VIETNAM      | 1000            | Z1000(Import)            | 03 -06     | IU27A         | IU01-□         | U27ETR    | 4   |
|              | 1000            | Z1000(Import)            | 07 -       | IU27D         | IU01-□         | IU27D     | 4   |
| VIETNAM      | 1000            | Z1000(J)                 | 81 -83     | IW24          | IW01-□         | W24ESR-U  | 4   |
|              | 1000            | Z1000/Mk II              | 77 -80     | IW24          | IW01-□         | W24ES-U   | 4   |
| VIETNAM      | 1000            | Z1000FI                  | 77 -80     | IW24          | IW01-□         | W24ES-U   | 4   |
|              | 1000            | Z1000R                   | 82 -83     | IW24          | IW01-□         | W24ESR-U  | 4   |
| VIETNAM      | 1000            | Z1R                      | 78 -78     | IW24          | IW01-□         | W24ES-U   | 4   |
|              | 1000            | Z1R-II                   | 79 -80     | IW24          | IW01-□         | W24ES-U   | 4   |
| VIETNAM      | 1000            | ZL1000                   | 86 -       | IX27          | IXU01-□        | X27ESR-U  | 4   |
|              | 1000            | ZX-10(Import)            | 87 -90     | IU27          | IU01-□         | U27ESR-N  | 4   |
| VIETNAM      | 1100            | GPz1100                  | 83 -85     | IW24          | IW01-□         | W24ESR-U  | 4   |
|              | 1100            | GPZ1100(Import)          | 95.3 -     | IU27A         | IU01-□         | U27ETR    | 4   |
| VIETNAM      | 1100            | GPZ1100ABS(Import)       | 96.3 -     | IU27A         | IU01-□         | U27ETR    | 4   |
|              | 1100            | Z1100GP                  | 81 -82     | IW24          | IW01-□         | W24ESR-U  | 4   |
| VIETNAM      | 1100            | Z1100LTD                 | 84 -       | IW24          | IW01-□         | W24ESR-U  | 4   |
|              | 1100            | Z1100R                   | 84 -85     | IW24          | IW01-□         | W24ESR-U  | 4   |
| VIETNAM      | 1100            | Z1100SPECTRE             | 82 -       | IW24          | IW01-□         | W24ESR-U  | 4   |
|              | 1100            | ZEPHYR1100               | 92.3 -     | IU27          | IU01-□         | U27ESR-N  | 8   |
| VIETNAM      | 1100            | ZEPHYR1100RS             | 96.2 -     | IU27          | IU01-□         | U27ESR-N  | 8   |
|              | 1100            | ZRX1100/II               | 96.12-     | IU27A         | IU01-□         | U27ETR    | 4   |
| VIETNAM      | 1100            | ZZ-R1100(ZX-11)(Import)  | 90 -01     | IU27          | IU01-□         | U27ESR-N  | 4   |
|              | 1200            | NINJA ZX-12R(Import)     | 00.3 -06   | IU27A         | IU01-□         | IU27A     | 4   |
| VIETNAM      | 1200            | VOYAGERX II(Import)      | 86 -       | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
|              | 1200            | ZRX1200 DAEG             | 09.2 -     | IU27A         | IU01-□         | U27ETR    | 4   |
| VIETNAM      | 1200            | ZRX1200R/S               | 01.3 -08   | IU27A         | IU01-□         | U27ETR    | 4   |
|              | 1200            | ZZ-R1200(Import)         | 02 -05     | IU27          | IU01-□         | U27ESR-N  | 4   |
| VIETNAM      | 1300            | VOYAGER(Import)          | 83 -       | IW20          | IW01-□         | W20EPR-U  | 6   |
|              | 1400            | 1400GTR(Import)          | 08 -       | IU27D         | IU01-□         | IU27D     | 4   |
| VIETNAM      | 1400            | Ninja ZX-14R             | 11 -       | IU27D         | IU01-□         | IU27D     | 4   |
|              | 1400            | ZZR1400(Import)          | 06 -       | IU27D         | IU01-□         | IU27D     | 4   |
| VIETNAM      | 1500            | VN1500CLASSIC            | -          | -             | IXU01-□        | X16EPR-U9 | 4   |
|              | 1500            | VULCAN1500CLASSIC        | 96.4 -98.2 | IX22B         | IXU01-□        | X22EP-U9  | 4   |





| CC              | MODEL                       | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------------|-----------------------------|-------------|---------------|----------------|-----------|-----|
| <b>KAWASAKI</b> |                             |             |               |                |           |     |
| 1500            | VULCAN1500CLASSIC           | 98.2 -99    | -             | IXU01-□        | X16EPR-U9 | 4   |
| 1500            | VULCAN1500CLASSIC/TOURER FI | 00.3 -03    | IX22B         | IXU01-□        | X20EPR-U9 | 4   |
| 1500            | VULCAN1500DRIFTER           | 99.3 -99    | IX22B         | IXU01-□        | X20EPR-U9 | 4   |
| 1500            | VULCAN1500MEAN STREAK       | 02 -03      | IX22B         | IXU01-□        | X20EPR-U9 | 4   |
| 1500            | VULCAN88                    | 87 -        | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 1600            | VULCAN1600CLASSIC           | 03 -        | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
| 1600            | VULCAN1600MEAN STREAK       | 03 -        | -             | -              | X20EPR-U9 | 4   |
| 2000            | VN2000-VULCAN2000(Import)   | 04 -05      | IK20          | IK01-□         | VK20      | 2   |
| <b>SUZUKI</b>   |                             |             |               |                |           |     |
| 50              | 2CYCLE BIRDIE50(RC50)       | 96.11-      | IWF20         | -              | W20FPR-U  | 1   |
| 50              | 4CYCLE BIRDIE50(FB50)       | 96.1 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50              | ADDRESS EX                  | 89 -        | IWF20         | -              | W20FPR-U  | 1   |
| 50              | ADDRESS TUNE(AD50T)         | 88 -        | IWF20         | -              | W20FPR-U  | 1   |
| 50              | ADDRESS V/TUNE              | 90 -        | IWF20         | -              | W20FPR-U  | 1   |
| 50              | ADDRESS V50/G               | 06.3 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50              | ADDRESS WAY(AD50W)          | 88 -        | IWF20         | -              | W20FPR-U  | 1   |
| 50              | ADDRESS(AD50)               | 87 -        | IWF20         | -              | W20FPR-U  | 1   |
| 50              | BIRDIE(FB50)                | 83.10-91.2  | IUF22         | -              | U20FS-U   | 1   |
| 50              | BIRDIE(FB50)                | 91.3 -95.4  | IUF22         | -              | U20FSR-U  | 1   |
| 50              | BIRDIE(FR50L/G)             | 91.7 -95.5  | IWF16         | -              | W14FPR-UL | 1   |
| 50              | BIRDIE50                    | 95.5 -04.10 | IWF20         | -              | W20FPR-U  | 1   |
| 50              | BIRDIE50                    | 04.11-      | IUF22         | -              | U20FSR-U  | 1   |
| 50              | CHOINORI/SEL/SS             | 03.2 -07    | IUF22         | -              | U20FSR-U  | 1   |
| 50              | COLLEDA SCRAMBLER50         | 96.9 -      | IWF20         | -              | W20FPR-U  | 1   |
| 50              | COLLEDA SPORT50             | 96.3 -      | IWF20         | -              | W20FPR-U  | 1   |
| 50              | DR-Z50                      | 08.4 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50              | EPO                         | 95.3 -      | IWF20         | -              | W20FPR-U  | 1   |
| 50              | GAG50                       | 86.2 -      | IUF22         | -              | U20FS-U   | 1   |
| 50              | GEMMA QUEST(FE50)           | 86.2 -      | IWF20         | -              | W20FP-U   | 1   |
| 50              | GS50                        | 05.2 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50              | HIUP50/R50                  | 88 -        | IWF20         | -              | W20FPR-U  | 1   |
| 50              | HUSTLER(TS50)               | 80 -95.1    | IWF22         | IW01-□         | W22EP-U   | 1   |
| 50              | HUSTLER50                   | 95.2 -      | IWF24         | IW01-□         | W24EPR-U  | 1   |
| 50              | K50                         | 91.3 -      | IWF20         | -              | W20FPR-U  | 1   |
| 50              | LET'S/II/II G               | 96.2 -07    | IWF20         | -              | W20FPR-U  | 1   |
| 50              | LET'S4/4G/PALLET            | 04.10-      | IUF22         | -              | U20FSR-U  | 1   |
| 50              | LET'S5/5G                   | 08.3 -      | IUF22         | -              | U20FSR-U  | 1   |
| 50              | LET'SII COMBINATION BRAKE   | 98.2 -07    | IWF20         | -              | W20FPR-U  | 1   |
| 50              | LET'SII/II/II STANDARD/II G | 97.2 -07    | IWF20         | -              | W20FPR-U  | 1   |
| 50              | MODE50                      | 87.2 -      | IWF20         | -              | W20FP-U   | 1   |
| 50              | MOLLET                      | 86 -94.5    | IWF20         | -              | W20FPR-U  | 1   |
| 50              | MOLLET                      | 94.5 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50              | MOLLET(FE50)                | 86 -94      | IWF20         | -              | W20FP-U   | 1   |
| 50              | MOLLET(FE50PR)              | 94.5 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50              | RAN                         | 83.1 -88.6  | IWF16         | -              | W16FP-U   | 1   |
| 50              | RAN(CF50)                   | 88.6 -      | IWF16         | -              | W16FPR-U  | 1   |
| 50              | RG50r                       | 82 -88.5    | IWF24         | IW01-□         | W24EP-U   | 1   |
| 50              | RG50r                       | 88.5 -      | IWF24         | IW01-□         | W24EPR-U  | 1   |
| 50              | SEPIA/RS/ZZ                 | 95.2 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50              | SEPIA/RS/ZZ(AF50)           | 89 -95.2    | IWF20         | -              | W20FPR-U  | 1   |
| 50              | STREETMAGIC (TR50)/S/II/SD  | 97.2 -      | IWF20         | -              | W20FPR-U  | 1   |
| 50              | SUPER MOLLET                | 94 -99      | IWF22         | -              | W22FPR-U  | 1   |
| 50              | SUPER MOLLET                | 00.1 -07    | IWF20         | -              | W20FPR-U  | 1   |
| 50              | TR50/S/V[STREETMAGIC]       | 97.2 -      | IWF20         | -              | W20FPR-U  | 1   |
| 50              | VERDE                       | 98.3 -00.2  | IWF22         | -              | W22FPR-U  | 1   |
| 50              | VERDE                       | 00.4 -      | IWF20         | -              | W20FPR-U  | 1   |
| 50              | WOLF50(TV50)                | 90.1 -      | IWF24         | IW01-□         | W24EPR-U  | 1   |
| 50              | ZZ                          | 00.5 -07    | IWF20         | -              | W20FPR-U  | 1   |
| 70              | DR-Z70                      | 09.4 -      | IUF22         | -              | U22FSR-U  | 1   |
| 70              | DR-Z70(Import)              | -           | IUF22         | -              | U22FSR-U  | 1   |
| 80              | 4CYCLE BIRDIE80(FB80)       | 96.10-      | IUF22         | -              | U20FSR-U  | 1   |
| 80              | BIRDIE(FB80)                | 84 -91.2    | IUF22         | -              | U20FS-U   | 1   |
| 80              | BIRDIE(FB80)                | 91.3 -96.9  | IUF22         | -              | U20FSR-U  | 1   |
| 80              | JR80                        | -           | -             | -              | W22ESR-U  | 1   |
| 80              | LT80(QUAD)                  | -           | IWF22         | -              | W22FP-U   | 1   |
| 80              | RM80                        | 89.8 -90.6  | IWF27         | IW01-□         | W27ESR-U  | 1   |
| 80              | RM80                        | 90.7 -93    | IWF31         | IW01-□         | W31ES-U   | 1   |

| CC            | MODEL                     | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|---------------|---------------------------|-------------|---------------|----------------|-----------|-----|
| <b>SUZUKI</b> |                           |             |               |                |           |     |
| 80            | RM80                      | 93 -96.7    | IWF31         | IW01-□         | IWF31     | 1   |
| 80            | RM80/LW                   | 96.7 -      | IWF31         | IW01-□         | IWF31     | 1   |
| 85            | RM85/85L                  | 03 -        | IWF31         | IW01-□         | W31WSR-U  | 1   |
| 90            | BIRDIE90                  | 01.10-09    | IUF22         | -              | U20FSR-U  | 1   |
| 90            | FB90                      | -           | IUF22         | -              | U20FSR-U  | 1   |
| 90            | GEMMA QUEST(CS90)         | 86 -        | IWF20         | -              | W20FPR-U  | 1   |
| 90            | K90                       | 91.3 -      | IWF16         | -              | W14FPR-UL | 1   |
| 100           | ADDRESS V100/TYPE S       | 91 -05      | IWF22         | -              | W22FPR-U  | 1   |
| 110           | ADDRESS110                | 98.4 -00.3  | IWF22         | -              | W22FPR-U  | 1   |
| 110           | ADDRESS110                | 00.3 -05    | IWF20         | -              | W20FPR-U  | 1   |
| 110           | ADDRESS110                | 15.3 -      | IU22D         | IU01-□         | U22EPR9   | 1   |
| 110           | STREETMAGIC/II            | 98.6 -      | IWF22         | -              | W22FPR-U  | 1   |
| 125           | ADDRESS V125              | 11 -        | IUF22         | -              | U20FSR-U  | 1   |
| 125           | ADDRESS V125/G/G LIMITED  | 05.2 -      | IUF22         | -              | U20FSR-U  | 1   |
| 125           | ADDRESS V125/SS/S LIMITED | 10 -        | IUF22         | -              | U20FSR-U  | 1   |
| 125           | AVENIS125                 | 98.12-      | IU22          | IU01-□         | U22ESR-N  | 1   |
| 125           | DF125E                    | 97.9 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 125           | DJEBEL125/SE              | 93 -        | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 125           | DR-Z125/L                 | 04 -        | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 125           | GZ125H(Import)            | -           | IU24          | IU01-□         | U24ESR-N  | 1   |
| 125           | GI125HS(Import)           | -           | IU22          | IU01-□         | U22ESR-N  | 1   |
| 125           | INTRUDER LC125            | -           | IU24          | IU01-□         | U24ESR-N  | 2   |
| 125           | K125                      | 95.1 -      | IWF16         | -              | W14FPR-UL | 1   |
| 125           | MARAUDER125               | 98.3 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 125           | RG125r                    | 85.2 -91.11 | IWF27         | IW01-□         | W27ES-U   | 1   |
| 125           | RG125r                    | 91.11-      | IWM27         | IWM01-□        | -         | 1   |
| 125           | RGV125Pr                  | -           | IWM27         | IWM01-□        | -         | 1   |
| 125           | RM125                     | 83 -91.6    | IWF27         | IW01-□         | IWF27     | 1   |
| 125           | RM125                     | 91.7 -96.7  | IWF27         | IW01-□         | IWF27     | 1   |
| 125           | RM125                     | 96.8 -      | -             | IW01-□         | IW01-24   | 1   |
| 125           | TS125R                    | 89 -        | IWF24         | IW01-□         | W24ESR-U  | 1   |
| 125           | VANVAN125(Import)         | 02 -        | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 125           | VANVAN125(RV125)          | 74 -        | IWF22         | -              | W22FPR-U  | 1   |
| 125           | VECSTAR125                | 94.7 -95.12 | IU24          | IU01-□         | U24ESR-N  | 1   |
| 125           | VECSTAR125(ANT125T)       | 95.12-05    | IU22          | IU01-□         | U22ESR-N  | 1   |
| 125           | WOLF125                   | 92 -        | IWM27         | IWM01-□        | -         | 1   |
| 150           | AVENIS150                 | 98.12-      | IU22          | IU01-□         | U22ESR-N  | 1   |
| 150           | VECSTAR150(AN150S)        | 94.10-95.12 | IU24          | IU01-□         | U24ESR-N  | 1   |
| 150           | VECSTAR150(AN150T)        | 95.12-      | IU22          | IU01-□         | U22ESR-N  | 1   |
| 200           | BURGMAN200                | 14.2 -      | IU24A         | IU01-□         | U24ETR    | 1   |
| 200           | DF200E                    | 97.3 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 200           | DJEBEL200                 | 93.3 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 200           | RG200r                    | 92.5 -      | IWF24         | IW01-□         | W24ESR-U  | 1   |
| 200           | SX200R                    | 85 -88.1    | IX24          | IXU01-□        | X24ES-U   | 1   |
| 200           | SX200R                    | 88.1 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 200           | TS200R                    | 89 -        | IWF27         | IW01-□         | W27ESR-U  | 1   |
| 200           | VANVAN200/Z               | 02.3 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 200           | WOLF200                   | 92.5 -      | IWF24         | IW01-□         | W24ESR-U  | 1   |
| 250           | 250SB                     | 02.2 -      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250           | ACROSS250                 | 90.4 -      | IUF22         | -              | U22FSR-U  | 1   |
| 250           | BANDIT250/V(GSF250)/VZ    | 89.12-      | IU24          | IU01-□         | U24ESR-N  | 4   |
| 250           | DJEBEL250                 | 92.11-      | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
| 250           | DJEBEL250GPS              | 98.2 -      | IU27          | IU01-□         | U27ESR-N  | 1   |
| 250           | DJEVEL250XC               | 96.2 -      | IU27          | IU01-□         | U27ESR-N  | 1   |
| 250           | DR250R                    | 95 -        | IU27          | IU01-□         | U27ESR-N  | 1   |
| 250           | DR250S                    | - -89.12    | IX24          | IXU01-□        | X24ES-U   | 1   |
| 250           | DR250S/SH/SHE             | 90.1 -      | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
| 250           | DR-Z250                   | 01 -        | IU27          | IU01-□         | U27ESR-N  | 1   |
| 250           | GEMMA                     | 08.7 -      | IU24A         | IU01-□         | U22ETR    | 1   |
| 250           | GF250/S                   | 85 -        | IUF24         | -              | U24FS-U   | 4   |
| 250           | GOOSE250                  | 92 -        | IU24A         | IU01-□         | U24ETR    | 1   |
| 250           | GRASSTRACKER/BIGBOY       | 00.6 -04.3  | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 250           | GRASSTRACKER/BIGBOY       | 04.4 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 250           | GS250FW                   | 80.3 -      | IX27          | IXU01-□        | X27ES-U   | 4   |
| 250           | GSR250/S                  | 12 -        | IU22          | -              | U22ESR-N  | 4   |
| 250           | GSX250/L/T/E              | 82.2 -      | IX24          | IXU01-□        | X24ES-U   | 2   |
| 250           | GSX250FX                  | 02.1 -      | IU27          | IU01-□         | U27ESR-N  | 4   |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 31    | 32 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|-------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,6,1 | 4,5,9 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART



# JAPAN MOTORCYCLE

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                       | CC MODEL                      | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------------------|-------------------------------|-------------|---------------|----------------|-----------|-----|
| AUSTRALIA             | <b>SUZUKI</b>                 |             |               |                |           |     |
|                       | 250 GSX250R(GSX-R250)         | 87 -88.3    | IUF24         | -              | -         | 4   |
| 250 GSX250R(GSX-R250) | 88.3 -                        | IUF24       | -             | -              | 4         |     |
| CHINA                 | 250 GSX250S[COBRA]            | 89.9 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
|                       | 250 GSX250S[KATANA]/VS        | 91.5 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
| INDIA                 | 250 GSX-R250R                 | -           | IU27          | IU01-□         | U27ESR-N  | 4   |
|                       | 250 INTRUDER(LC250)           | 99.11-      | IU22          | IU01-□         | U22ESR-N  | 2   |
| INDONESIA             | 250 MARAUDER250               | 98.3 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
|                       | 250 NZ250/S                   | -           | IX24B         | IXU01-□        | X24EP-U9  | 1   |
| INDONESIA             | 250 RG250/E                   | 78 -        | IW27          | IW01-□         | W27ES-U   | 2   |
|                       | 250 RG250r/HB                 | 83.2 -88.2  | IW27          | IW01-□         | W27ES-U   | 2   |
| INDONESIA             | 250 RGV250P r/SP              | 88.3 -90.1  | IWM27         | IWM01-□        | -         | 2   |
|                       | 250 RGV250 r/SP               | 88.3 -90.1  | IW27          | IW01-□         | W27ESR-U  | 2   |
| INDONESIA             | 250 RGV250 r/SP               | 90.2 -      | IWM27         | IWM01-□        | -         | 2   |
|                       | 250 RH250                     | 88.6 -      | IW24          | IW01-□         | W24ESR-U  | 1   |
| KOREA                 | 250 RM250                     | 83 -91.7    | IW24          | IW01-□         | IW24      | 1   |
|                       | 250 RM250                     | 91.8 -96.8  | IW24          | IW01-□         | IW24      | 1   |
| KOREA                 | 250 RM250                     | 96.9 -01.5  | -             | IW01-□         | IW01-24   | 1   |
|                       | 250 RM250                     | 00.9 -      | IW31          | IW01-□         | W31ESR-U  | 1   |
| MALAYSIA              | 250 RMX250                    | 88 -92      | IW24          | IW01-□         | IW24      | 1   |
|                       | 250 RMX250                    | 94.12-96.3  | IW27          | IW01-□         | IW27      | 1   |
| MALAYSIA              | 250 RMX250                    | 96.4 -      | IW27          | IW01-□         | IW27      | 1   |
|                       | 250 RMX250S                   | 92.5 -93    | IW24          | IW01-□         | W24ESR-U  | 1   |
| PHILIPPINES           | 250 RMX250S                   | 93 -        | IW27          | IW01-□         | W27ESR-U  | 1   |
|                       | 250 RM-Z250                   | 03.8 -06    | IU24          | IU01-□         | U24ESR-NB | 1   |
| PHILIPPINES           | 250 RM-Z250                   | 07 -09      | IU24D         | IU01-□         | IU24D     | 1   |
|                       | 250 RM-Z250                   | 10 -        | IU24D         | IU01-□         | IU24D     | 1   |
| SAUDI ARABIA          | 250 SKYWAVE TYPE I / II       | 98.2 -00.8  | IU24          | IU01-□         | U24ESR-N  | 1   |
|                       | 250 SKYWAVE TYPE I / II/S     | 00.8 -02.7  | IU24A         | IU01-□         | U24ETR    | 1   |
| SINGAPORE             | 250 SKYWAVE250/M/S/SS/LIMITED | 06.4 -      | IU24A         | IU01-□         | U22ETR    | 1   |
|                       | 250 SKYWAVE250/TypeS/SS       | 02.8 -06.3  | IU24A         | IU01-□         | U24ETR    | 1   |
| SINGAPORE             | 250 ST250/Etype               | 03.12-      | IX24          | IXU01-□        | X24ESR-U  | 1   |
|                       | 250 SW-1                      | 92.2 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| SINGAPORE             | 250 VL250                     | 99.1 -      | IU22          | IU01-□         | U22ESR-N  | 2   |
|                       | 250 VOLTY TYPE I / II/C/T     | 95.11-      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| SINGAPORE             | 250 VOLTYGRASSTRACKER         | 00.4 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
|                       | 250 WOLF250                   | 88.6 -      | IW24          | IW01-□         | W24ES-U   | 2   |
| TAIWAN                | 350 DR350                     | 93.9 -      | IU27A         | IU01-□         | U27ETR    | 1   |
|                       | 350 GOOSE350                  | 91.12-      | IU24A         | IU01-□         | U24ETR    | 1   |
| TAIWAN                | 400 BANDIT400/V               | 89.6 -94.2  | IU24A         | IU01-□         | U24ETR    | 4   |
|                       | 400 BANDIT400/V               | 94.3 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
| THAILAND              | 400 BANDIT400VZ               | 97.2 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
|                       | 400 BOULEVARD400              | 10.3 -      | IX22B         | IXU01-□        | -         | 2   |
| THAILAND              | 400 BOULEVARD400/LIMITED      | 05.3 -09    | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
|                       | 400 DESPERADO WINDER          | 99.5 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| VIETNAM               | 400 DESPERADO/X               | 96.5 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|                       | 400 DR-Z400/S                 | 00.5 -10    | IU24          | IU01-□         | U24ESR-N  | 1   |
| VIETNAM               | 400 DR-Z400SM                 | 04.12-10    | IU24          | IU01-□         | U24ESR-N  | 1   |
|                       | 400 GLADIUS400 ABS            | 09.12-      | IU24D         | IU01-□         | IU24D     | 2   |
| VIETNAM               | 400 GN400E                    | 80 -        | IX24          | IXU01-□        | X24ES-U   | 1   |
|                       | 400 GS400/E/L                 | 77.12-      | -             | -              | W20ES-U   | 2   |
| JAPAN                 | 400 GS400E                    | 91.10-      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|                       | 400 GS400E                    | -           | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| JAPAN                 | 400 GSR400/ABS                | 06.5 -09.2  | IU24A         | IU01-□         | U24ETR    | 4   |
|                       | 400 GSR400/ABS                | 09.3 -      | IU24D         | IU01-□         | IU24D     | 4   |
| EUROPE & USA          | 400 GSX400/ZR[IMPULSE]        | 94.2 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
|                       | 400 GSX400[IMPULSE]/TYPE S    | 96.2 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
| EUROPE & USA          | 400 GSX400[IMPULSE]/TYPE S    | 04.10-10    | IU24          | IU01-□         | U24ESR-N  | 4   |
|                       | 400 GSX400E/L/T               | 80 -        | IX24          | IXU01-□        | X24ES-U   | 4   |
| CROSS REFERENCE       | 400 GSX400F                   | 81.4 -88.5  | IX24          | IXU01-□        | X24ES-U   | 4   |
|                       | 400 GSX400F                   | 88.6 -      | IU24A         | IU01-□         | U24ETR    | 4   |
| CROSS REFERENCE       | 400 GSX400FS[IMPULSE]         | 82 -        | IX27          | IXU01-□        | X27ES-U   | 4   |
|                       | 400 GSX400FSV[INAZUMA]        | 97.3 -00.12 | IU27A         | IU01-□         | U27ETR    | 4   |
| PART NUMBER           | 400 GSX400FW/R                | 83 -86.3    | IUF24         | -              | U24FS-U   | 4   |
|                       | 400 GSX400R                   | 86.4 -88.2  | IUF24         | -              | -         | 4   |
| PART NUMBER           | 400 GSX400S[KATANA]           | 92.4 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
|                       | 400 GSX-R400/R/R-SP           | 88.3 -      | IU24A         | IU01-□         | U24ETR    | 4   |
| PART NUMBER           | 400 INAZUMA                   | 01.1 -      | IU24A         | IU01-□         | U24ETR    | 4   |

|           | CC MODEL                   | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------|----------------------------|-------------|---------------|----------------|-----------|-----|
| AUSTRALIA | <b>SUZUKI</b>              |             |               |                |           |     |
|           | 400 INTRUDER               | 94.4 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| CHINA     | 400 INTRUDER CLASSIC       | 01.3 -      | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
|           | 400 RF400R/RV              | 93.3 -      | IU24A         | IU01-□         | U24ETR    | 4   |
| INDIA     | 400 RG400 r                | 85.7 -      | IW27          | IW01-□         | W27ES-U   | 4   |
|           | 400 SAVAGE(LS400)          | 87.1 -92.11 | IX24B         | IXU01-□        | X24EP-U9  | 1   |
| INDONESIA | 400 SAVAGE(LS400)          | 92.11-      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 400 SKYWAVE400             | 98.9 -02.8  | IU22          | IU01-□         | U22ESR-N  | 1   |
| INDONESIA | 400 SKYWAVE400/LTD/S       | 02.9 -06.5  | IU22          | IU01-□         | U22ESR-N  | 1   |
|           | 400 SKYWAVE400/S/LIMITED   | 06.6 -      | IU22          | IU01-□         | U22ESR-N  | 1   |
| INDONESIA | 400 SV400/S                | 98.9 -      | IU24          | IU01-□         | U24ESR-N  | 2   |
|           | 400 TEMPTER(ST400V)        | 97.4 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
| INDONESIA | 450 RM-Z450                | 04.9 -07.9  | IU24          | IU01-□         | IU24      | 1   |
|           | 450 RM-Z450                | 07.10-      | IU24          | IU01-□         | -         | 1   |
| INDONESIA | 500 GS500/F                | 04 -        | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|           | 500 RG500 r                | 85.4 -      | IW27          | IW01-□         | W27ES-U   | 4   |
| INDONESIA | 550 GSX550L                | 84 -        | IX27          | IXU01-□        | X27ES-U   | 4   |
|           | 600 BANDIT600/S(Import)    | -           | IU27A         | IU01-□         | U27ETR    | 4   |
| INDONESIA | 600 GSF600/S(Import)       | -           | IU27A         | IU01-□         | U27ETR    | 4   |
|           | 600 GSR600/ABS(Import)     | 06 -        | IU27          | IU01-□         | U27ESR-N  | 4   |
| INDONESIA | 600 GSX600F(Import)        | -           | IU27A         | IU01-□         | U27ETR    | 4   |
|           | 600 GSX-R600(Import)       | 98 -03      | IU27          | IU01-□         | U27ESR-N  | 4   |
| INDONESIA | 600 GSX-R600(Import)       | 04 -07      | IU27          | IU01-□         | U27ESR-N  | 4   |
|           | 600 GSX-R600(Import)       | 08 -        | IU27D         | IU01-□         | IU27D     | 4   |
| INDONESIA | 600 RF600RR/R(Import)      | 93 -        | IU27          | IU01-□         | U27ESR-N  | 4   |
|           | 650 DR650RSE               | 91 -        | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
| INDONESIA | 650 DR650SE                | -           | IU31          | IU01-□         | U31ESR-N  | 2   |
|           | 650 GS650G                 | 81.4 -      | IX24          | IXU01-□        | X24ES-U   | 4   |
| INDONESIA | 650 GSF650(Import)         | 05 -        | IU24A         | IU01-□         | U24ETR    | 4   |
|           | 650 LS650                  | 86 -        | IX24B         | IXU01-□        | X24EP-U9  | 1   |
| INDONESIA | 650 LS650P                 | -           | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|           | 650 SFV650 GLADIUS(Import) | 09 -        | IU24D         | IU01-□         | IU24D     | 4   |
| INDONESIA | 650 SKYWAVE650/LX          | 02.6 -08.10 | IU24          | IU01-□         | U24ESR-N  | 2   |
|           | 650 SKYWAVE650LX           | 08.11-      | IU22          | IU01-□         | U22ESR-N  | 2   |
| INDONESIA | 650 SV650/S                | 99 -        | IU24          | IU01-□         | U24ESR-N  | 2   |
|           | 650 V-STROM650/ABS(Import) | -           | IU24          | IU01-□         | U24ESR-N  | 2   |
| INDONESIA | 650 XF650FREEWIND          | -           | IU31          | IU01-□         | U31ESR-N  | 2   |
|           | 750 GSF750                 | 96.1 -      | IU27A         | IU01-□         | U27ETR    | 4   |
| INDONESIA | 750 GSR750                 | 13.2 -      | IU27D         | IU01-□         | IU27D     | 4   |
|           | 750 GSR750/A(Import)       | 11 -        | IU27D         | IU01-□         | IU27D     | 4   |
| INDONESIA | 750 GSX750E                | 83.2 -      | IX24          | IXU01-□        | X24ES-U   | 4   |
|           | 750 GSX750F                | 89.3 -      | IX27          | IXU01-□        | X27ETR    | 4   |
| INDONESIA | 750 GSX750R                | -           | IX27          | IXU01-□        | X27ES-U   | 4   |
|           | 750 GSX750S                | 84.3 -      | IX24          | IXU01-□        | X24ES-U   | 4   |
| INDONESIA | 750 GSX750W/SP             | 94.3 -      | IU27          | IU01-□         | U27ESR-N  | 4   |
|           | 750 GSX-R750               | 88.3 -89.12 | IX27          | IXU01-□        | X27ETR    | 4   |
| INDONESIA | 750 GSX-R750               | 90.1 -92.1  | IU31A         | IU01-□         | U31ETR    | 4   |
|           | 750 GSX-R750               | 92.1 -95.12 | IU27A         | IU01-□         | U27ETR    | 4   |
| INDONESIA | 750 GSX-R750 (Import)      | 04 -07      | IU27          | IU01-□         | U27ESR-N  | 4   |
|           | 750 GSX-R750 (Import)      | 08 -        | IU27D         | IU01-□         | IU27D     | 4   |
| INDONESIA | 750 GSX-R750/SP            | 95.12-03    | IU27          | IU01-□         | U27ESR-N  | 4   |
|           | 750 GSX-R750R/RK           | 89.4 -      | IU31A         | IU01-□         | U31ETR    | 4   |
| INDONESIA | 750 VS750                  | 85 -        | IX24B         | IXU01-□        | X24EP-U9  | 2   |
|           | 800 BOULEVARD800           | 05.3 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| INDONESIA | 800 DESPERADO800/X         | 96.11-      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|           | 800 DR800S                 | 90 -        | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
| INDONESIA | 800 INTRUDER 800           | 93.5 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|           | 800 INTRUDER CLASSIC       | 01.3 -      | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
| INDONESIA | 800 MARAUDER800            | -           | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|           | 800 VS800                  | -           | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| INDONESIA | 800 VS800GL                | -           | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|           | 800 VX800                  | 90.9 -      | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
| INDONESIA | 900 RF900R(Import)         | 94.3 -      | IU27          | IU01-□         | U27ESR-N  | 4   |
|           | 1000 GSX-R1000 RACE BASE   | 01 -06      | -             | IU01-□         | -         | 4   |
| INDONESIA | 1000 GSX-R1000 RACE BASE   | 07 -        | -             | IU01-□         | -         | 4   |
|           | 1000 GSX-R1000(Import)     | 01 -06      | IU27          | IU01-□         | U27ESR-N  | 4   |
| INDONESIA | 1000 GSX-R1000(Import)     | 07 -        | IU27D         | IU01-□         | IU27D     | 4   |
|           | 1000 SV1000/S              | 03.8 -      | IU24A         | IU01-□         | U24ETR    | 2   |





| CC            | MODEL                        | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|---------------|------------------------------|-------------|---------------|----------------|-----------|-----|
| <b>SUZUKI</b> |                              |             |               |                |           |     |
| 1000          | TL1000R(Import)              | 98.4 -      | IU24A         | IU01-□         | U24ETR    | 2   |
| 1000          | TL1000S                      | 97.2 -98.11 | IU27          | IU01-□         | U27ESR-N  | 2   |
| 1000          | TL1000S                      | 98.11-      | IU24          | IU01-□         | U24ESR-N  | 2   |
| 1000          | V-STROM1000(Import)          | 02 -        | IU24A         | IU01-□         | U24ETR    | 2   |
| 1100          | GSX1100F(Import)             | 88 -        | IX27          | IXU01-□        | X27ETR    | 4   |
| 1100          | GSX1100S[KATANA]             | 81 -        | IX24          | IXU01-□        | X24ESR-U  | 4   |
| 1100          | GSX-R1100(Import)            | 86 -92      | IX27          | IXU01-□        | X27ETR    | 4   |
| 1100          | GSX-R1100W(Import)           | 93 -        | IU27          | IU01-□         | U27ESR-N  | 4   |
| 1200          | BANDIT1200/S                 | 00.5 -07    | IX24          | IXU01-□        | IX24      | 4   |
| 1200          | GS1200SS                     | 01 -        | IX24          | IXU01-□        | IX24      | 4   |
| 1200          | GSF1200/S/SAV                | 95.1 -00.4  | IX24          | IXU01-□        | IX24      | 4   |
| 1200          | INAZUMA1200                  | 98.4 -      | IX24          | IXU01-□        | IX24      | 4   |
| 1250          | BANDIT1250/S ABS             | 07 -        | IU20          | IU01-□         | U20ESR-N  | 4   |
| 1250          | BANDIT1250F ABS              | 10 -        | IU20          | IU01-□         | U20ESR-N  | 4   |
| 1300          | B-KING                       | 08 -        | IU27D         | IU01-□         | IU27D     | 4   |
| 1300          | GSX1300R HAYABUSA            | 14 -        | IU24D         | IU01-□         | IU24D     | 4   |
| 1300          | GSX1300R HAYABUSA(Import)    | 99 -07      | IU27          | IU01-□         | U27ESR-N  | 4   |
| 1300          | GSX1300R HAYABUSA(Import)    | 08 -        | IU27D         | IU01-□         | IU27D     | 4   |
| 1400          | GSX1400                      | 01.3 -10    | IU24A         | IU01-□         | U24ETR    | 4   |
| 1400          | VS1400GL/GLP                 | 86 -        | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 1500          | INTRUDER LC                  | 97.12-98.11 | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 1500          | INTRUDER LC                  | 98.11-      | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
| 1600          | MARAUDER1600                 | 04 -        | -             | -              | X20EPR-U9 | 2   |
| 1800          | BOULEVARD C109R(Import)      | 08 -        | IU24A         | IU01-□         | U22ETR    | 4   |
| 1800          | BOULEVARD M109R/R2(Import)   | 06 -        | IU24A         | IU01-□         | U24ETR    | 4   |
| <b>YAMAHA</b> |                              |             |               |                |           |     |
| 50            | ACTIVE SPORT(CH50ET)         | 84.4 -      | IWF22         | -              | W22FP-U   | 1   |
| 50            | ACTIVE(CH50E)                | 85.6 -      | IWF22         | -              | W22FP-U   | 1   |
| 50            | APRIO NATURAL                | 98.6 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | AXIS50(YA50/D/H/HS)          | 91.7 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | BJ                           | 03.10-      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | BOXN(CQ50E)                  | 85.4 -      | IWF20         | -              | W20FP-U10 | 1   |
| 50            | BUSINESS V50/B/D/N           | -           | IWF22         | -              | W22FSR    | 1   |
| 50            | BW'S                         | 12.10-      | IU22          | IU01-□         | U22ESR-N  | 1   |
| 50            | BW'S SPORTS                  | 89.1 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | BW'S(YW50)                   | 98.4 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | BW'S50(BW50)                 | 88.4 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | CHAMP CX                     | 88.3 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | CHAMP(CJ50E/ES)              | 86.7 -      | IWF20         | -              | W20FP-U10 | 1   |
| 50            | CHAMP50RS                    | 87.4 -      | IWF22         | -              | W22FP-U   | 1   |
| 50            | CUTE(CN50EC/ED)              | 84.6 -      | IWF20         | -              | W20FP-U10 | 1   |
| 50            | DT50                         | 82 -87.2    | IW24          | IW01-□         | W24ES-U   | 1   |
| 50            | DT50                         | 87.3 -93.7  | IW24          | IW01-□         | W24ES-U   | 1   |
| 50            | DT50                         | 93.8 -      | IW24          | IW01-□         | W24ES-U   | 1   |
| 50            | EXCEL50                      | 86.5 -      | IWF20         | -              | W20FP-U10 | 1   |
| 50            | GEAR                         | 07.10-      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 50            | GEAR ALLROUND                | 00.1 -      | IWF22         | -              | W22FSR    | 1   |
| 50            | GEAR/C                       | 94.9 -07    | IWF22         | -              | W22FSR    | 1   |
| 50            | JOG ZII                      | 98.3 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOG ZR                       | 09.1 -      | IU22          | IU01-□         | U22ESR-N  | 1   |
| 50            | JOG(YG50/Z)                  | -           | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOG/Deluxe                   | 07.10-      | IU22          | IU01-□         | U22ESR-N  | 1   |
| 50            | JOG/REMOTECONTROL JOG/ZR/ZII | -           | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOG50                        | 87.2 -      | IWF22         | -              | W22FP-U   | 1   |
| 50            | JOG50/EX/Z/ZR                | -           | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOGAPRIO                     | 93.11-      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOGAPRIO TYPE II             | 95.4 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOGC                         | 98.2 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOGPOCHE                     | 92.6 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOGSPORT(CY50Z)              | 90.9 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | JOGSPORT50                   | 88.2 -90.8  | IWF20         | -              | W20FP-U   | 1   |
| 50            | JOGTRUNK(YG50D)              | 91.3 -      | IWF22         | -              | W22FPR-U  | 1   |
| 50            | MATE V50/S/D/N               | -           | IWF22         | -              | W22FSR    | 1   |
| 50            | MINT50                       | 87.1 -      | IWF20         | -              | W20FP-U10 | 1   |
| 50            | MINT50SPECIAL                | 89.1 -      | IWF20         | -              | W20FP-U   | 1   |
| 50            | NEWJOG                       | 89.2 -      | IWF20         | -              | W20FP-U   | 1   |
| 50            | NEWS GEAR                    | 96.6 -07    | IWF22         | -              | W22FSR    | 1   |

| CC            | MODEL                 | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|---------------|-----------------------|------------|---------------|----------------|-----------|-----|
| <b>YAMAHA</b> |                       |            |               |                |           |     |
| 50            | NEWS GEAR             | 07.10-     | IU24          | IU01-□         | U24ESR-N  | 1   |
| 50            | NEWSMATE V50N         | 00.5 -     | IWF22         | -              | W22FSR    | 1   |
| 50            | NEWSMATEV50BUSINESSII | -          | IW20          | IW01-□         | W20ES-U   | 1   |
| 50            | POCKE(QA50)           | 80 -       | IWF22         | -              | W20FS-U   | 1   |
| 50            | PW50(MOTOCROSS)       | 82 -00.7   | IWF22(*)      | -              | W14FP-UL  | 1   |
| 50            | PW50(MOTOCROSS)       | 00.8 -     | IWF22(*)      | -              | W14FPR-UL | 1   |
| 50            | RZ50                  | 81.6 -98.4 | IW24          | IW01-□         | W24ES-U   | 1   |
| 50            | RZ50                  | 98.4 -     | IW24          | IW01-□         | W24ESR-U  | 1   |
| 50            | SLIDER 50(Import)     | -          | IWF24         | -              | W24FSR    | 1   |
| 50            | SUPERJOG ZR           | 94.12-     | IWF22         | -              | W22FPR-U  | 1   |
| 50            | TDR50                 | 88.7 -     | IW24          | IW01-□         | W24ESR-U  | 1   |
| 50            | TOWNMATE T50S/D/ED    | 82 -       | IUF22         | -              | U20FS-U   | 1   |
| 50            | TRY(CP50E)            | 85.3 -     | IWF20         | -              | W20FP-U10 | 1   |
| 50            | TT-R50E               | 06 -       | IUF22         | -              | U22FSR-U  | 1   |
| 50            | TY50                  | 75.2 -     | IWF22         | -              | W22FS-U   | 1   |
| 50            | TZ50                  | 90.2 -     | IW27          | IW01-□         | IW27      | 1   |
| 50            | TZM50R                | 94.3 -     | IW27          | IW01-□         | W27ESR-U  | 1   |
| 50            | TZR50                 | 90.2 -93.3 | IW27          | IW01-□         | W27ESR-U  | 1   |
| 50            | TZR50                 | 93.3 -     | IW24          | IW01-□         | W24ESR-U  | 1   |
| 50            | TZR50R                | 93.3 -94.2 | IW22          | IW01-□         | W22ESR-U  | 1   |
| 50            | TZR50R                | 94.2 -     | IW27          | IW01-□         | W27ESR-U  | 1   |
| 50            | VINO Molfe            | 09.4 -     | IU22          | IU01-□         | U22ESR-N  | 1   |
| 50            | VINO(YJ50R)/CLASSIC   | 97.3 -04   | IWF20         | -              | W20FPR-U  | 1   |
| 50            | VINO/Delux            | 07.11-     | IU22          | IU01-□         | U22ESR-N  | 1   |
| 50            | VINO/Delux            | 04.3 -07   | IU22          | IU01-□         | U22ESR-N  | 1   |
| 50            | VOX                   | 06.5 -     | IU22          | IU01-□         | U22ESR-N  | 1   |
| 50            | YB-1                  | 96.1 -     | IWF20         | -              | W20FPR-U  | 1   |
| 50            | YB-1 FOUR             | 00.4 -     | IUF22         | -              | U22FSR-U  | 1   |
| 50            | YB50                  | -          | IWF22         | -              | W22FSR    | 1   |
| 50            | YB50                  | 00.5 -     | IUF22         | -              | U22FSR-U  | 1   |
| 50            | YG50/Z                | -          | IWF22         | -              | W22FPR-U  | 1   |
| 50            | YSR50                 | 86.5 -     | IWF24         | -              | W24FS-U   | 1   |
| 50            | YV50/C                | -          | IWF22         | -              | W22FPR-U  | 1   |
| 70            | MATE V70              | 71 -       | IWF22         | -              | W20FS-U   | 1   |
| 80            | BELUGA D(CV80ED)      | -          | IWF20         | -              | W20FP-U   | 1   |
| 80            | BELUGA(CV80E)         | 81 -       | IWF20         | -              | W20FP-U   | 1   |
| 80            | BUSINESS V80D/N       | -          | IWF22         | -              | W22FPR-U  | 1   |
| 80            | BW80                  | 85 -       | IWF22         | -              | W22FP-U   | 1   |
| 80            | CHAMP(CJ80E)          | 86.8 -     | IWF22         | -              | W22FP-U   | 1   |
| 80            | JOGSPORTS80           | 88.2 -90.4 | IWF22         | -              | W22FPR-U  | 1   |
| 80            | MATE V80/N            | 82 -92.2   | IWF20         | -              | W20FP-U   | 1   |
| 80            | MATE V80/N            | 92.2 -     | IWF20         | -              | W20FP-U   | 1   |
| 80            | MR80                  | -          | IWF22         | -              | W22FS-U   | 1   |
| 80            | NEWSMATE80            | 88.7 -     | IWF22         | -              | W22FPR-U  | 1   |
| 80            | PW80                  | 83 -       | IWF20         | -              | W20FP-U   | 1   |
| 80            | RX80SP                | 81 -       | IWF22         | -              | W22FS-U   | 1   |
| 80            | TDR80                 | 88.8 -     | IW24          | IW01-□         | W24EPR-U  | 1   |
| 80            | TOWNMATE T80          | -          | IUF22         | -              | U22FS-U   | 1   |
| 80            | TOWNMATE T80D/ED      | 93.6 -     | IUF22         | -              | U20FS-U   | 1   |
| 80            | TOWNMATE T80D/ED      | - -93.6    | IWF20         | -              | W20FPR-U  | 1   |
| 80            | TY80                  | 75 -       | IWF22         | -              | W20FS-U   | 1   |
| 80            | YF80M(QUAD)           | -          | IUF22         | -              | U22FSR-U  | 1   |
| 80            | YFM80W(QUAD)          | 02 -       | IUF22         | -              | U22FSR-U  | 1   |
| 80            | YMR80M                | -          | IUF22         | -              | U22FSR-U  | 1   |
| 80            | YSR80                 | 86 -       | IWF24         | -              | W24FS-U   | 1   |
| 80            | YZ80                  | 82.9 -92   | IW27          | IW01-□         | -         | 1   |
| 80            | YZ80                  | 93 -00     | IW31          | IW01-□         | -         | 1   |
| 80            | YZ80LW                | 94.8 -00   | IW31          | IW01-□         | -         | 1   |
| 80            | YZ80LW                | 01 -       | IW31          | IW01-□         | -         | 1   |
| 85            | YZ85/LW               | - -03      | IW31          | IW01-□         | -         | 1   |
| 85            | YZ85/LW               | 04 -       | IW31          | IW01-□         | IW31      | 1   |
| 90            | AXIS90(YA90)          | 90.7 -     | IWF20         | -              | W20FPR-U  | 1   |
| 90            | JOGSPORTS90(CY90Z)    | 90.3 -     | IWF22         | -              | W22FPR-U  | 1   |
| 90            | NEWSMATE T90N/D       | 94.6 -     | IUF22         | -              | U20FSR-U  | 1   |
| 90            | TOWNMATE T90D         | 97.1 -     | IUF22         | -              | U20FSR-U  | 1   |
| 90            | TT-R90                | -          | IUF22         | -              | U20FSR-U  | 1   |
| 90            | YFM90R(QUAD)          | 08.10-     | IUF22         | -              | U22FSR-U  | 1   |

(\*) Plugs for motocross are three heat ranges higher. They cannot be used for normal operation, due to carbon fouling.

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART





# JAPAN MOTORCYCLE

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| AUSTRALIA       | CC MODEL                           | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO    | QTY |
|-----------------|------------------------------------|-------------|---------------|----------------|----------|-----|
|                 | <b>YAMAHA</b>                      |             |               |                |          |     |
|                 | 100 BW'S100                        | 99 -        | IWF22         | -              | W22FPR-U | 1   |
|                 | 100 GRANDAXIS100(YA100)            | 98.9 -      | IWF22         | -              | W22FPR-U | 1   |
|                 | 100 YA100W                         | -           | IWF20         | -              | W20FPR-U | 1   |
| CHINA           | 100 YF100M(QUAD)                   | -           | IUF22         | -              | U22FSR-U | 1   |
|                 | 110 MIO                            | 03 -        | IUF22         | -              | U22FSR-U | 1   |
|                 | 110 NUOVO                          | -           | IUF22         | -              | U22FSR-U | 1   |
|                 | 110 TT-R110E(Import)               | 08 -        | IUF22         | -              | U20FSR-U | 1   |
| INDIA           | 125 AXIS TREET                     | 09.8 -      | IU22          | IU01-□         | U22ESR-N | 1   |
|                 | 125 BREEZE YFA125(QUAD)            | -           | IUF22         | -              | U22FSR-U | 1   |
|                 | 125 BW's125FI(Import)              | 08 -        | IU22          | IU01-□         | U22ESR-N | 1   |
|                 | 125 CYGNUS (XC125)                 | 88 -94      | IUF22         | -              | U20FS-U  | 1   |
| INDONESIA       | 125 CYGNUS SI(XC125)               | 98 -        | IU22          | IU01-□         | U22ESR-N | 1   |
|                 | 125 CYGNUS SV(XC125SV)             | 01 -        | IU22          | IU01-□         | U22ESR-N | 1   |
|                 | 125 CYGNUS125(XC125T/D)            | 94 -        | IU22          | IU01-□         | U22ESR-N | 1   |
|                 | 125 CYGNUS-X/SR(XC125/SR)          | 03.7 -07    | IU22          | IU01-□         | U22ESR-N | 1   |
|                 | 125 CYGNUS-X/SR(XC125/SR)FI        | 07.10-      | IU22          | IU01-□         | U22ESR-N | 1   |
| KOREA           | 125 CZ125TRACY                     | 83.6 -      | IW24          | IW01-□         | W24EP-U  | 1   |
|                 | 125 DT125                          | 74 -        | IW24          | IW01-□         | W24ES-U  | 1   |
|                 | 125 DT125R                         | 85.7 -88.5  | IW24          | IW01-□         | W24ESR-U | 1   |
|                 | 125 DT125R/RE                      | 88.6 -      | IW27          | IW01-□         | W27ESR-U | 1   |
| MALAYSIA        | 125 GRIZZLY125(QUAD)               | -           | IUF22         | -              | U22FSR-U | 1   |
|                 | 125 MAJESTI FI                     | 07 -        | IU27A         | IU01-□         | -        | 1   |
|                 | 125 MAJESTY125(Import)             | - -06       | IU22          | IU01-□         | U22ESR-N | 1   |
|                 | 125 MAJESTY125(Import)             | 07 -        | IU24          | IU01-□         | U24ESR-N | 1   |
| PHILIPPINES     | 125 RZ125                          | 85.4 -      | IW24          | IW01-□         | W24ESR-U | 1   |
|                 | 125 SR125                          | 81.5 -      | IX24          | IXU01-□        | X24ES-U  | 1   |
|                 | 125 SR125B                         | 97.2 -      | IX24          | IXU01-□        | X24ESR-U | 1   |
|                 | 125 TDR125/R                       | -           | IW24          | IW01-□         | W24ESR-U | 1   |
| SAUDIARABIA     | 125 TRICITY125                     | 14.7 -      | IU22          | IU01-□         | U22ESR-N | 1   |
|                 | 125 TT-R125LW                      | 00.4 -      | IUF22         | -              | U22FSR-U | 1   |
|                 | 125 TW125(Import)                  | -           | IX24          | IXU01-□        | X24ESR-U | 1   |
|                 | 125 TZ125 withDetonationCounter    | 95.11-      | -             | IA01-□         | IA01-32  | 1   |
|                 | 125 TZ125 withoutDetonationCounter | 95.11-      | -             | IAE01-□        | IAE01-32 | 1   |
|                 | 125 TZ125 withoutDetonationCounter | 95.11-      | -             | IW01-□         | IW01-32  | 1   |
| SINGAPORE       | 125 TZR125                         | 87.4 -89.11 | IW27          | IW01-□         | W27ESR-U | 1   |
|                 | 125 TZR125                         | 94.2 -      | IW27          | IW01-□         | W27ESR-U | 1   |
|                 | 125 TZR125R                        | 89.12-      | IW24          | IW01-□         | W24ESR-U | 1   |
| TAIWAN          | 125 XT125                          | 82.3 -      | IX24          | IXU01-□        | X24ES-U  | 1   |
|                 | 125 XTZ(Import)                    | -           | IUF22         | -              | U22FSR-U | 1   |
|                 | 125 XV125VIRAGO                    | -           | IUF22         | -              | U20FSR-U | 2   |
|                 | 125 XVS125DRAGSTAR                 | -           | IUF22         | -              | U22FSR-U | 2   |
| THAILAND        | 125 YB125                          | 72 -        | IWF22         | -              | W20FS-U  | 1   |
|                 | 125 YB125E(Import)                 | 08 -        | IUF22         | -              | U20FSR-U | 1   |
|                 | 125 YD125/S                        | 89.4 -      | IX22          | IXU01-□        | X22ESR-U | 1   |
|                 | 125 YFA-1(TRIKE)                   | -           | IUF22         | -              | U22FSR-U | 1   |
| VIETNAM         | 125 YZ125                          | 74 -91.7    | IW27          | IW01-□         | -        | 1   |
|                 | 125 YZ125                          | 91.8 -96.7  | IW27          | IW01-□         | -        | 1   |
|                 | 125 YZ125                          | 96.7 -98.8  | IW27          | IW01-□         | -        | 1   |
|                 | 125 YZ125                          | 98.8 -      | IW27          | IW01-□         | -        | 1   |
|                 | 125 YZ125                          | 05.7 -      | IW27          | IW01-□         | -        | 1   |
| JAPAN           | 125 YZF-R125                       | 08 -        | IU24          | IU01-□         | U24ESR-N | 1   |
|                 | 150 CYGNUS GT(XC150LC)             | 92 -        | IU22          | -              | U22ESR-N | 1   |
|                 | 150 FZ-16(Import)                  | 08 -        | IU24D         | IU01-□         | U24EPR9  | 1   |
|                 | 155 MAJYSTY                        | 13.8 -      | IU24D         | -              | U24EPR9  | 1   |
| EUROPE & USA    | 175 DT175(Import)                  | -           | IW24          | IW01-□         | W24ES-U  | 1   |
|                 | 180 CYGNUS(XC180)                  | 82 -        | IX22          | IXU01-□        | X22ES-U  | 1   |
|                 | 200 AG200                          | 85.2 -      | IX24          | IXU01-□        | X24ES-U  | 1   |
|                 | 200 BLASTER YF200S(QUAD)           | 90.3 -      | IW24          | IW01-□         | W24ESR-U | 1   |
|                 | 200 BW200                          | 85.2 -      | IX24          | IXU01-□        | X24ES-U  | 1   |
| CROSS REFERENCE | 200 DT200R                         | 84 -88.5    | IW24          | IW01-□         | W24ESR-U | 1   |
|                 | 200 DT200R                         | 88.6 -      | IW27          | IW01-□         | W27ESR-U | 1   |
|                 | 200 DT200WR                        | 91.1 -93.2  | IW27          | IW01-□         | W27ESR-U | 1   |
|                 | 200 DT200WR                        | 93.3 -      | IW24          | IW01-□         | W24ESR-U | 1   |
| PART NUMBER     | 200 SDR200                         | 87.7 -      | IW27          | IW01-□         | W27ESR-U | 1   |
|                 | 200 TW200                          | 91.2 -02.5  | IX24          | IXU01-□        | X24ESR-U | 1   |
|                 | 200 TW200E                         | 96.5 -02.5  | IX24          | IXU01-□        | X24ES-U  | 1   |
|                 | 200 XT200                          | 82 -        | IX24          | IXU01-□        | X24ES-U  | 1   |

| AUSTRALIA | CC MODEL                           | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING | DENSO    | QTY |
|-----------|------------------------------------|------------|---------------|----------------|----------|-----|
|           | <b>YAMAHA</b>                      |            |               |                |          |     |
|           | 225 BRONCO(ST225)                  | 97.5 -     | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 225 SEROW225                       | 85.8 -89.7 | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 225 SEROW225/S                     | 89.8 -93.5 | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 225 SEROW225W/WE(XT225WE)          | 93.6 -     | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 225 TW225/E                        | 02.6 -     | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 230 LANZA(DT230)                   | 97.1 -     | IW27          | IW01-□         | W27ESR-U | 1   |
|           | 230 TT-R230                        | 07 -       | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 250 DRAGSTAR 250                   | 00.7 -     | IUF22         | -              | U20FSR-U | 2   |
|           | 250 DRAGSTAR 250                   | 08.5 -     | IUF22         | -              | U20FSR-U | 2   |
|           | 250 FZ250FAZER                     | 86 -       | IU27          | IU01-□         | U27ES-N  | 4   |
|           | 250 FZR250                         | 88.4 -     | IU27          | IU01-□         | U27ESR-N | 4   |
|           | 250 FZR250R                        | 94.3 -     | IU24          | IU01-□         | U24ESR-N | 4   |
|           | 250 GRAND MAJESTY                  | 04.3 -     | IU22D         | IU01-□         | U22EPR9  | 1   |
|           | 250 MAJESTY                        | 07.5 -     | IU22D         | IU01-□         | U22EPR9  | 1   |
|           | 250 MAJESTY250/C                   | 99 -       | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 250 MAJESTY250/SV/ABS              | 95.8 -99   | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 250 MAXAM                          | 05.4 -     | IU22D         | IU01-□         | U22EPR9  | 1   |
|           | 250 MAXAM                          | -          | IU22D         | IU01-□         | U22EPR9  | 1   |
|           | 250 R1-Z                           | 90.6 -     | IW27          | IW01-□         | W27ESR-U | 2   |
|           | 250 RENAISSA                       | 96.4 -     | IUF22         | -              | U22FSR-U | 2   |
|           | 250 RZ250                          | 80.8 -83.1 | IW24          | IW01-□         | W24ES-U  | 2   |
|           | 250 RZ250R                         | 83.2 -86.6 | IW24          | IW01-□         | W24ESR-U | 2   |
|           | 250 RZ250R                         | 86.7 -     | IW27          | IW01-□         | W27ESR-U | 2   |
|           | 250 RZ250RR                        | 84.3 -86.6 | IW24          | IW01-□         | W24ESR-U | 2   |
|           | 250 SEROW250                       | 05.4 -07   | IX22          | IXU01-□        | X22ESR-U | 1   |
|           | 250 SEROW250/S                     | 08.1 -     | IX22          | IXU01-□        | X22ESR-U | 1   |
|           | 250 SR250                          | 80.4 -     | IW22          | IW01-□         | W22EP-U  | 2   |
|           | 250 SRV250/S/T                     | 92.4 -     | IUF22         | -              | U22FSR-U | 2   |
|           | 250 SRX250/F                       | 90.3 -     | IX24          | IXU01-□        | X24ES-U  | 1   |
|           | 250 TDR250                         | 88.1 -     | IW27          | IW01-□         | W27ESR-U | 2   |
|           | 250 TRICKER(XG250)/S               | 04.3 -07   | IX22          | IXU01-□        | X22ESR-U | 1   |
|           | 250 TRICKER/S                      | 08.1 -     | IX22          | IXU01-□        | X22ESR-U | 1   |
|           | 250 TT250R                         | 93.4 -     | IU27          | IU01-□         | U27ESR-N | 1   |
|           | 250 TT250R RAID                    | 94.3 -     | IU27          | IU01-□         | U27ESR-N | 1   |
|           | 250 TT-R250                        | -          | IU27          | IU01-□         | U27ESR-N | 1   |
|           | 250 TY250R                         | 85 -       | IW20          | IW01-□         | IW20     | 1   |
|           | 250 TY250R SCOTTISH                | -          | IW24          | IW01-□         | W24ES-U  | 1   |
|           | 250 TY250Z                         | 94.12-     | IW20          | IW01-□         | IW20     | 1   |
|           | 250 TY250Z SCOTTISH                | 94.12-     | IW20          | IW01-□         | IW20     | 1   |
|           | 250 TZ250                          | 73 -94     | -             | IWM01-□        | IWM01-32 | 2   |
|           | 250 TZ250                          | 95 -       | -             | IWM01-□        | IWM01-32 | 2   |
|           | 250 TZ250 withDetonationCounter    | 95 -       | -             | IA01-□         | IA01-32  | 2   |
|           | 250 TZ250 withoutDetonationCounter | 95 -       | -             | IAE01-□        | IAE01-32 | 2   |
|           | 250 TZR250                         | 89.3 -90.2 | IW24          | IW01-□         | W24ESR-U | 2   |
|           | 250 TZR250/SP                      | 85.11-89.2 | IW27          | IW01-□         | W27ESR-U | 2   |
|           | 250 TZR250/SP                      | 90.2 -91.3 | IW27          | IW01-□         | W27ESR-U | 2   |
|           | 250 TZR250R/RS                     | 94.2 -     | IWM24         | IWM01-□        | -        | 2   |
|           | 250 TZR250R/RS/RSP                 | 91.3 -94.1 | IWM27         | IWM01-□        | -        | 2   |
|           | 250 TZR250SPR                      | 94.12-     | IWM27         | IWM01-□        | -        | 2   |
|           | 250 WR250F(4ST)                    | 03 -       | IU24          | IU01-□         | U24ESR-N | 1   |
|           | 250 WR250R                         | 01 -       | IU24          | IU01-□         | U24ESR-N | 1   |
|           | 250 WR250R/X                       | 07.11-     | IU27A         | IU01-□         | U27ETR   | 1   |
|           | 250 WR250Z                         | 92.1 -96.6 | IW24          | IW01-□         | -        | 1   |
|           | 250 WR250Z                         | 96.7 -00   | IW24          | IW01-□         | -        | 1   |
|           | 250 XS250/S                        | 82 -       | IX24          | IXU01-□        | X24ES-U  | 2   |
|           | 250 XS250SP                        | 82.5 -     | IX24          | IXU01-□        | X24ES-U  | 2   |
|           | 250 XT250T                         | 83.4 -     | IX24          | IXU01-□        | X24ES-U  | 1   |
|           | 250 XT250X                         | 06.3 -     | IX22          | IXU01-□        | X22ESR-U | 1   |
|           | 250 XT250X                         | 08.5 -     | IX22          | IXU01-□        | X22ESR-U | 1   |
|           | 250 XV250/S VIRAGO                 | 94.3 -     | IUF22         | -              | U20FS-U  | 2   |
|           | 250 YD250                          | 86.9 -89.8 | IW22          | IW01-□         | W22EP-U  | 1   |
|           | 250 YD250/S                        | 89.9 -     | IW22          | IW01-□         | W22EPR-U | 1   |
|           | 250 YFB250FW(QUAD)                 | -          | IX22          | IXU01-□        | X22ESR-U | 1   |
|           | 250 YFM250R(QUAD)                  | 08 -       | IX22          | IXU01-□        | X22ESR-U | 1   |
|           | 250 YP250/S/A                      | -          | IX24          | IXU01-□        | X24ESR-U | 1   |
|           | 250 YZ250                          | 74 -96.7   | IW24          | IW01-□         | -        | 1   |
|           | 250 YZ250                          | 96.7 -     | IW24          | IW01-□         | -        | 1   |



| CC            | MODEL                  | FROM-TILL   | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|---------------|------------------------|-------------|---------------|----------------|-----------|-----|
| <b>YAMAHA</b> |                        |             |               |                |           |     |
| 250           | YZ250F                 | 00.10-      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250           | YZF-R25                | 15 -18.1    | IU27          | IU01-□         | U27ESR-N  | 2   |
| 250           | YZF-R25                | 18.1 -      | -             | -              | -         | 2   |
| 250           | ZEAL250(FZX250)        | 92.2 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
| 320           | MT-03                  | 15.10-18.3  | IU24          | IU01-□         | U24ESR-N  | 2   |
| 320           | MT-03                  | 18.3 -      | -             | -              | -         | 2   |
| 320           | YZF-R3                 | 15.4 -18.1  | IU24          | IU01-□         | U24ESR-N  | 2   |
| 320           | YZF-R3                 | 18.1 -      | -             | -              | -         | 2   |
| 350           | BANSHEE YF350Z(QUAD)   | 90.3 -      | IW24          | IW01-□         | W24ESR-U  | 2   |
| 350           | RZ350                  | 81.3 -83.4  | IW24          | IW01-□         | W24ES-U   | 2   |
| 350           | RZ350R/RR              | 83.5 -      | IW24          | IW01-□         | W24ESR-U  | 2   |
| 350           | TY350R                 | 86 -        | IW20          | IW01-□         | IW20      | 1   |
| 350           | WARRIOR YFM350X(QUAD)  | -           | IX24          | IXU01-□        | X24ES-U   | 1   |
| 350           | YF350E(QUAD)           | -           | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 350           | YFM350R(QUAD)          | 04 -        | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 400           | ARTESIA(XT400)         | 91.8 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
| 400           | DIVERSION400           | 91.7 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
| 400           | DRAGSTAR CLASSIC       | 98.3 -09    | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
| 400           | DRAGSTAR CLASSIC400    | 09.11-      | IX22B         | IXU01-□        | -         | 2   |
| 400           | DRAGSTAR FOUR          | 01.3 -09    | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
| 400           | DRAGSTAR(XVS400)       | 96.2 -01    | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
| 400           | DRAGSTAR400            | 09.11-      | IX22B         | IXU01-□        | -         | 2   |
| 400           | FZ400                  | 97.3 -      | IU24          | IU01-□         | U24ESR-N  | 4   |
| 400           | FZ400(SCHOOL MODEL)    | 97.3 -      | IU20          | IU01-□         | U20ESR-N  | 4   |
| 400           | FZ400R/N               | 84.5 -      | IX24          | IXU01-□        | X24ES-U   | 4   |
| 400           | FZR400                 | 86.5 -88.3  | IU27          | IU00-□         | U27ES-N   | 4   |
| 400           | FZR400                 | 88.5 -89.3  | IU24          | IU01-□         | U24ESR-N  | 4   |
| 400           | FZR400R                | 87.4 -      | IU27          | IU01-□         | U27ESR-N  | 4   |
| 400           | FZR400R                | 89.3 -89.12 | IU24          | IU01-□         | U24ESR-N  | 4   |
| 400           | FZR400RR/SP            | 89.12-94    | IU24          | IU01-□         | U24ESR-N  | 4   |
| 400           | GRAND MAJESTY400       | 05.3 -08.3  | IU22D         | IU01-□         | U22EPR9   | 1   |
| 400           | GRAND MAJESTY400       | 08.3 -      | IU22          | IU01-□         | U22ESR-N  | 1   |
| 400           | KODIAK YFM400FWA(QUAD) | -           | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 400           | SR400                  | 88.8 -09    | IW20          | IW01-□         | W20EPR-U  | 1   |
| 400           | SR400                  | 09.12-      | IW20          | IW01-□         | W20EPR-U  | 1   |
| 400           | SR400S LIMITED EDITION | 95.8 -      | IW20          | IW01-□         | W20EPR-U  | 1   |
| 400           | SRX400                 | 85.4 -91.6  | IX22B         | IXU01-□        | X22EP-U9  | 1   |
| 400           | SRX400                 | 91.7 -96    | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
| 400           | WR400F                 | 98 -00      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 400           | XJ400/D/SP/Z/Z-S/Z-E   | 80.6 -      | IX24          | IXU01-□        | X24ES-U   | 4   |
| 400           | XJR400                 | 93.3 -95.3  | IU24          | IU01-□         | U24ESR-N  | 4   |
| 400           | XJR400/R               | 95.3 -95.12 | IU27          | IU01-□         | U27ESR-N  | 4   |
| 400           | XJR400/R II            | 96.1 -      | IU27          | IU01-□         | U27ESR-N  | 4   |
| 400           | XS400SP                | 80 -82.5    | IW20          | IW01-□         | W20EP-U   | 2   |
| 400           | XS400SP                | 82.5 -      | IX24          | IXU01-□        | X24ES-U   | 2   |
| 400           | XT400                  | 82 -        | IX22          | IXU01-□        | X22ES-U   | 1   |
| 400           | XV400SP                | 83.3 -      | IW22          | IW01-□         | W22EP-U   | 4   |
| 400           | XV400VIRAGO            | 87.3 -91.2  | IW22          | IW01-□         | W22EP-U   | 4   |
| 400           | XV400VIRAGO            | 91.3 -      | IW22          | IW01-□         | W22EPR-U  | 2   |
| 400           | XVS400DRAGSTAR         | 00.4 -      | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
| 400           | XZ400/D                | 82 -        | IX24          | IXU01-□        | X24ES-U   | 2   |
| 400           | YF400M-FW(QUAD)        | 94 -98      | IX24          | IXU01-□        | X24ESR-U  | 2   |
| 400           | YZ400F                 | 98 -99      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 426           | YZ426F                 | 00.10-02.8  | IU24          | IU01-□         | U24ESR-N  | 1   |
| 450           | WR450F                 | 03 -        | IU24          | IU01-□         | U24ESR-N  | 1   |
| 450           | YFZ450(QUAD)           | 04 -09      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 450           | YFZ450R(QUAD)          | 10 -        | IU24          | IU01-□         | U24ESR-N  | 1   |
| 450           | YZ450F                 | 02.9 -09    | IU24          | IU01-□         | U24ESR-N  | 1   |
| 450           | YZ450F                 | 09.10-      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 500           | RZV500R                | 84.5 -      | IWF24         | -              | W24FSR    | 4   |
| 500           | SR500                  | 88.7 -      | IW20          | IW01-□         | W20EPR-U  | 1   |
| 500           | TMAX                   | 01.8 -04.8  | IU22          | IU01-□         | U22ESR-N  | 2   |
| 500           | TMAX                   | 04.9 -08.6  | IU22          | IU01-□         | U22ESR-N  | 2   |
| 500           | TMAX                   | 08.7 -      | IU22          | IU01-□         | U22ESR-N  | 2   |
| 530           | TMAX530                | -           | IU22          | IU01-□         | U22ESR-N  | 2   |
| 530           | TMAX530                | 14.1 -      | IU22          | -              | U22ESR-N  | 2   |
| 535           | XV535/S                | -           | IW20          | IW01-□         | W20EPR-U  | 2   |

| CC            | MODEL                   | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING    | DENSO     | QTY |
|---------------|-------------------------|------------|---------------|-------------------|-----------|-----|
| <b>YAMAHA</b> |                         |            |               |                   |           |     |
| 535           | XV535DX VIRAGO(Import)  | -          | IW20          | IW01-□            | W20EPR-U  | 2   |
| 550           | GRIZZLY 550FI(QUAD)     | 08.9 -     | -             | -                 | -         | 1   |
| 550           | XZ550D                  | 81 -       | IX24          | IXU01-□           | X24ES-U   | 2   |
| 600           | FZ6R(Import)            | 09 -       | IU27          | IU01-□            | U27ESR-N  | 4   |
| 600           | FZ6-S FAZER/N(Import)   | 04 -       | IU27A         | IU01-□            | U27ETR    | 4   |
| 600           | FZR600                  | 89 -       | IU27          | IU01-□            | U27ESR-N  | 4   |
| 600           | FZS600FAZER             | -          | IU24          | IU01-□            | U24ESR-N  | 4   |
| 600           | SRX600                  | 85.4 -91.6 | IX22B         | IXU01-□           | X22EP-U9  | 1   |
| 600           | SRX600                  | 91.7 -92.5 | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
| 600           | TT600R/RE(Import)       | -          | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
| 600           | XJ6 DIVERSION/F(Import) | 09 -       | IU27          | IU01-□            | U27ESR-N  | 4   |
| 600           | XJ600S/N                | 92.8 -     | IU24          | IU01-□            | U24ESR-N  | 4   |
| 600           | XJ6N/S(Import)          | 09 -       | IU27          | IU01-□            | U27ESR-N  | 4   |
| 600           | XT600E                  | -          | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
| 600           | XT600Z TENERE           | 83 -       | IX22B         | IXU01-□           | X22EP-U9  | 1   |
| 600           | YZF600R THUNDERCAT      | 96 -98     | IU27          | IU01-□            | U27ESR-N  | 4   |
| 600           | YZF-R6(Import)          | 98 -03     | IU31A         | RU01-□/<br>IU01-□ | U31ETR    | 4   |
| 600           | YZF-R6(Import)          | 04 -       | IU31A         | RU01-□/<br>IU01-□ | U31ETR    | 4   |
| 650           | DRAGSTAR650             | -          | IX22B         | IXU01-□           | X22EPR-U9 | 2   |
| 650           | XJ650SP                 | 80.7 -     | IW22          | IW01-□            | W22EP-U   | 4   |
| 650           | XS650SP                 | 78 -       | IW22          | IW01-□            | W22EP-U   | 2   |
| 650           | XVS650DRAGSTAR(Import)  | 98 -       | IX22B         | IXU01-□           | X22EPR-U9 | 2   |
| 660           | GRIZZLY660(QUAD)        | 04 -       | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
| 660           | MT-03(Import)           | 06 -       | IU22          | -                 | U22ESR-N  | 1   |
| 660           | SZR660(Import)          | -          | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
| 660           | XT660R/X(Import)        | 04 -       | IU22          | IU01-□            | U22ESR-N  | 1   |
| 660           | XTZ660TENERE            | 92 -       | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
| 660           | YFM660R(QUAD)           | 03.1 -     | IX24B         | IXU01-□           | X24EPR-U9 | 1   |
| 700           | GRIZZLY 700FI(QUAD)     | 08.9 -     | -             | -                 | -         | 1   |
| 700           | MT-07/07A               | 14 -       | -             | -                 | -         | 4   |
| 700           | YFM700 GRIZZLY(QUAD)    | 07 -08     | IU22D         | IU01-□            | U22EPR9   | 1   |
| 750           | FZ750                   | 85.4 -     | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
| 750           | FZR750                  | 87.2 -     | IX24B         | IXU01-□           | X24EP-U9  | 4   |
| 750           | FZR750R                 | 89.2 -     | IX27          | IXU01-□           | X27ESR-U  | 4   |
| 750           | FZX750                  | 86.3 -     | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
| 750           | XJ750E/E II/D/A         | 81 -       | IW22          | IW01-□            | W22EP-U   | 4   |
| 750           | XS750SP                 | 78 -       | IW22          | IW01-□            | W22EP-U   | 2   |
| 750           | XTZ750SUPERTENERE       | 89 -       | IX24B         | IXU01-□           | X24EPR-U9 | 2   |
| 750           | XV750                   | -          | IW22          | IW01-□            | W22EPR-U  | 2   |
| 750           | XV750E                  | 82.1 -     | IW22          | IW01-□            | W22EP-U   | 2   |
| 750           | XV750SP                 | 81.3 -     | IW22          | IW01-□            | W22EP-U   | 2   |
| 750           | XV750VIRAGO             | 81 -       | IW22          | IW01-□            | W22EP-U   | 2   |
| 750           | YZF750SP                | 93.2 -     | IU27          | RU01-□            | U27ESR-N  | 4   |
| 750           | YZF-R7                  | -          | -             | RU01-□/<br>IU01-□ | RU01-31   | 4   |
| 800           | FAZER8/ABS              | 10 -       | IU27          | IU01-□            | U27ESR-N  | 4   |
| 800           | FZ8-N/S                 | 10 -       | IU27          | IU01-□            | U27ESR-N  | 4   |
| 850           | MT-09                   | 14.4 -     | IU27D         | IU01-□            | U27EPR9   | 3   |
| 850           | TDM850                  | 91 -93.4   | IX24B         | IXU01-□           | X24EPR-U9 | 2   |
| 850           | TDM850                  | 93.5 -94.1 | IX27B         | IXU01-□           | X27EPR-U9 | 2   |
| 850           | TDM850                  | 94.2 -01   | IX24B         | IXU01-□           | X24EPR-U9 | 2   |
| 850           | TRX850                  | 95.3 -99   | IX24B         | IXU01-□           | X24EPR-U9 | 2   |
| 900           | TDM900                  | 02 -       | IX24B         | IXU01-□           | X24EPR-U9 | 2   |
| 900           | XJ900S DIVERSION        | 95 -03     | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
| 950           | BOLT/BOLT-R             | 13.12-     | IU22D         | IU01-□            | U22EPR-U  | 2   |
| 950           | XVS950A(Import)         | 09 -       | IU22D         | IU01-□            | U22EPR9   | 2   |
| 1000          | FZ1 FAZER(Import)       | 06 -       | IU27A         | RU01-□/<br>IU01-□ | U27ETR    | 4   |
| 1000          | FZ1/Fazer               | 08.2 -     | IU27A         | IU01-□            | U27ETR    | 4   |
| 1000          | FZR1000                 | 87 -       | IX24          | IXU01-□           | X24ESR-U  | 4   |
| 1000          | FZS1000FAZER            | 01 -       | IU27          | IU01-□            | U27ESR-N  | 4   |
| 1000          | GTS1000/A               | 93 -       | IX24B         | IXU01-□           | X24EPR-U9 | 4   |
| 1000          | YZF1000R/THUNDERACE     | 96 -       | IX24          | IXU01-□           | X24ESR-U  | 4   |
| 1000          | YZF-R1                  | 09.6 -     | -             | -                 | -         | 4   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |       |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



|           | CC            | MODEL                        | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING  | DENSO     | QTY |
|-----------|---------------|------------------------------|------------|---------------|-----------------|-----------|-----|
| AUSTRALIA | <b>YAMAHA</b> |                              |            |               |                 |           |     |
|           | 1000          | YZF-R1(Import)               | 98 -01     | IU27          | RU01-□ / IU01-□ | U27ESR-N  | 4   |
| CHINA     | 1000          | YZF-R1(Import)               | 02 -03     | IU27D         | RU01-□ / IU01-□ | IU27D     | 4   |
|           | 1000          | YZF-R1(Import)               | 04 -08     | IU27A         | RU01-□ / IU01-□ | U27ETR    | 4   |
| INDIA     | 1000          | YZF-R1(Import)               | 09 -       | -             | -               | -         | 4   |
|           | 1100          | BT1100BULLDOG(Import)        | 02 -       | IW22          | IW01-□          | W22EPR-U  | 2   |
|           | 1100          | XV1100VIRAGO                 | 95.2 -     | IW22          | IW01-□          | W22EPR-U  | 2   |
|           | 1100          | XVS1100 DRAGSTAR 11          | 99.3 -     | IW22          | IW01-□          | W22EPR-U  | 2   |
|           | 1100          | XVS1100A DRAGSTAR 11 CLASSIC | 00.3 -     | IW22          | IW01-□          | W22EPR-U  | 2   |
| INDONESIA | 1200          | FJ1200                       | 91.3 -     | IX24B         | IXU01-□         | X24EPR-U9 | 4   |
|           | 1200          | V-MAX                        | 85 -07     | IX24B         | IXU01-□         | X24EPR-U9 | 4   |
|           | 1200          | XJR1200/R                    | 94.3 -98.3 | IX24B         | IXU01-□         | X24EPR-U9 | 4   |
| KOREA     | 1200          | XT1200Z SuperTenere(Import)  | 10 -       | IU24D         | IU01-□          | -         | 4   |
|           | 1300          | FJR1300/A                    | 01 -13.12  | IU24          | IU01-□          | U24ESR-N  | 4   |

|          | CC            | MODEL                   | FROM-TILL  | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|----------|---------------|-------------------------|------------|---------------|----------------|-----------|-----|
| MALAYSIA | <b>YAMAHA</b> |                         |            |               |                |           |     |
|          | 1300          | FJR1300/A               | 13.12-     | IU24D         | IU01-□         | U24EPR9   | 4   |
|          | 1300          | FJR1300A/AS             | 06 -13.12  | IU24          | IU01-□         | U24ESR-N  | 4   |
|          | 1300          | FJR1300A/AS             | 13.12-     | IU24D         | IU01-□         | U24EPR9   | 4   |
|          | 1300          | ROYALSTAR VENTURE       | 97 -       | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
|          | 1300          | ROYALSTAR/TOURCLASSIC   | 96.4 -98   | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
|          | 1300          | XJR1300                 | 06.10-     | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
|          | 1300          | XJR1300/SP              | 98.3 -06.9 | IX24B         | IXU01-□        | X24EPR-U9 | 4   |
|          | 1300          | XVS1300(Import)         | 07 -       | -             | -              | -         | 2   |
|          | 1300          | XVZ1300A ROYALSTAR      | 96 -98     | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
|          | 1600          | XV1600ROADSTAR          | 99 -       | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
|          | 1600          | XV1600ROADSTAR(Import)  | 99 -00     | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
|          | 1680          | VMAX                    | 09.4 -     | IU27D         | IU01-□         | IU27D     | 4   |
|          | 1680          | VMAX(Import)            | 09 -       | IU27D         | IU01-□         | IU27D     | 4   |
|          | 1700          | MT-01(Import)           | 05 -       | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
|          | 1700          | ROADSTAR WARRIOR XV1700 | 02 -       | IX22B         | IXU01-□        | X22EPR-U9 | 4   |
|          | 1900          | XU1900A/CU(Import)      | 06 -       | IX24B         | IXU01-□        | X24EPR-U9 | 4   |

|             |  |  |  |  |  |  |  |
|-------------|--|--|--|--|--|--|--|
| PHILIPPINES |  |  |  |  |  |  |  |
| SAUDIARABIA |  |  |  |  |  |  |  |
| SINGAPORE   |  |  |  |  |  |  |  |
| TAIWAN      |  |  |  |  |  |  |  |
| THAILAND    |  |  |  |  |  |  |  |
| VIETNAM     |  |  |  |  |  |  |  |

|                 |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|
| JAPAN           |  |  |  |  |  |  |  |
| EUROPE & USA    |  |  |  |  |  |  |  |
| CROSS REFERENCE |  |  |  |  |  |  |  |
| PART NUMBER     |  |  |  |  |  |  |  |



# RACING KART

| MAKER              | CC              | ENGINE                          | COOLING               | IRIDIUM POWER | IRIDIUM RACING |                        |        |
|--------------------|-----------------|---------------------------------|-----------------------|---------------|----------------|------------------------|--------|
| <b>BILAND</b>      | 250             | SA250                           | WATER                 | IU24A         | IU01-□         | AUSTRALIA              |        |
| <b>COMER</b>       | 60              | S60·W60                         | AIR                   | IWF22         | -              | CHINA                  |        |
|                    | 80              | K80·W80                         | AIR                   | IWF22         | -              |                        |        |
|                    | 100             | 351L/VT/VTI                     | AIR                   | IW31          | IW01-□         |                        |        |
| <b>CRG</b>         |                 | S-10T1·S-20T1                   | -                     | IW31          | IW01-□         | INDIA                  |        |
|                    |                 | - SS97/98/99·SW97/98/99         | -                     | IW31          | IW01-□         |                        |        |
|                    |                 | WTP60                           | -                     | IW27          | IW01-□         |                        |        |
| <b>FOX</b>         | 100             | RTW                             | WATER                 | IW31          | IW01-□         | INDONESIA              |        |
| <b>FUJI ROBIN</b>  |                 | - EC03/04/05                    | -                     | IWF22         | -              | INDONESIA              |        |
| <b>HETSCHEL</b>    | 100             | KZH 100D/100M                   | AIR/WATER             | IW31          | IW01-□         |                        |        |
| <b>HONDA</b>       | 120             | GX120                           | AIR                   | IW20          | IW01-□         |                        |        |
|                    | 160             | GX160                           | AIR                   | IW20          | IW01-□         |                        |        |
|                    | 200             | GX200                           | AIR                   | IW20          | IW01-□         |                        |        |
|                    | 270             | GX270                           | AIR                   | IW20          | IW01-□         |                        |        |
| <b>HRT</b>         | 100             | REED·ROTARY                     | WATER                 | IW31          | IW01-□         | MALAYSIA               |        |
| <b>IAME</b>        | 60              | Parilla 60GAZELLE/SWIFT         | AIR                   | IW31          | IW01-□         |                        |        |
|                    | 80              | Parilla 80LEVRIER               | AIR                   | IW31          | IW01-□         |                        |        |
|                    | 98.3            | Komet K55/Super                 | AIR                   | IW31          | IW01-□         |                        |        |
|                    |                 | Parilla 100·Sirio 100           | AIR                   | IW31          | IW01-□         |                        |        |
|                    |                 | Parilla REEDJET RL/MAXI-RL      | WATER                 | IW31          | IW01-□         |                        |        |
|                    | 99.31           |                                 | Parilla REEDJET JP.S  | AIR           | IW31           |                        | IW01-□ |
|                    |                 |                                 | Parilla TT37/38/39    | AIR           | IW31           |                        | IW01-□ |
|                    |                 |                                 | Parilla TT38/39/40    | WATER         | IW31           |                        | IW01-□ |
|                    |                 |                                 | Sirio RAP95/TT53/TT56 | AIR           | IW31           |                        | IW01-□ |
|                    |                 | 120 Komet Panther TaG           | AIR                   | IW31          | IW01-□         |                        |        |
|                    |                 | 125 Parilla LEOPARD125 TaG      | WATER                 | IW31          | IW01-□         |                        |        |
|                    | - Parilla MAG95 | -                               | IW31                  | IW01-□        |                |                        |        |
|                    | 125 X30 125 RL  | WATER                           | IW31                  | IW01-□        |                |                        |        |
| <b>ITAL SYSTEM</b> |                 | ML21·ML31·MV21·MV31             | AIR                   | IW31          | IW01-□         | PHILIPPINES            |        |
|                    | 99              | SL11·SL21·SV11·SV21             | AIR                   | IW31          | IW01-□         |                        |        |
|                    |                 | SV31·ML41·MV41                  | WATER                 | IW31          | IW01-□         |                        |        |
| <b>MAXTER</b>      | 100             | MX-L·MX-V                       | WATER                 | IW31          | IW01-□         | SAUDIARABIA            |        |
| <b>MUGEN</b>       | 100             | MKR100AI                        | AIR                   | IW31          | IW01-□         |                        |        |
| <b>PCR</b>         | 98.1            | TSV98·TSL98·PV50                | AIR                   | IW31          | IW01-□         | SINGAPORE              |        |
|                    | 100             | PV50W                           | WATER                 | IW31          | IW01-□         |                        |        |
| <b>PRD</b>         | 100             | RK100/C/EH                      | AIR                   | IW27          | IW01-□         | TAIWAN                 |        |
|                    |                 | AVANTI                          | AIR                   | IW27          | IW01-□         |                        |        |
|                    | 125             | FIREBALL                        | WATER                 | IW27          | IW01-□         |                        |        |
| <b>ROTAX</b>       | 99.27           | DS-FR                           | WATER                 | IW31          | IW01-□         | THAILAND               |        |
|                    | 100             | DS-DL/DR·DS-EL/ER               | AIR                   | IW31          | IW01-□         |                        |        |
|                    |                 | VM95·VME                        | WATER                 | IW31          | IW01-□         |                        |        |
|                    |                 | 125MAX DD2                      | WATER                 | IW27☆         | IW01-□         |                        |        |
|                    | 125             | FR125MAX/JUNIOR MAX(From 02 ~ ) | WATER                 | IW27☆         | IW01-□         |                        |        |
|                    |                 | FR125MAX/JUNIOR MAX(Up to 01)   | WATER                 | IW31☆         | IW01-□         |                        |        |
| FR125Mini MAX      |                 | WATER                           | IW27☆                 | IW01-□        |                |                        |        |
| <b>SUBARU</b>      | 130             | EX13                            | AIR                   | IWF22         | -              | VIETNAM                |        |
|                    | 170             | EX17                            | AIR                   | IWF22         | -              |                        |        |
|                    | 210             | EX21                            | AIR                   | IWF22         | -              |                        |        |
|                    | 270             | EX27                            | AIR                   | IWF22         | -              |                        |        |
|                    | 210             | KX21                            | AIR                   | IWF22         | -              |                        |        |
| <b>TITAN</b>       | 100             | LL-1/2/3·RV-1·RV-2              | AIR                   | IW31          | IW01-□         | JAPAN                  |        |
| <b>TKM</b>         | 200             | -                               | WATER                 | IU31          | IU01-□         |                        |        |
| <b>TM RACING</b>   | 99.15           | K11·K12                         | WATER                 | IW31          | IW01-□         | EUROPE & USA           |        |
| <b>TOHATSU</b>     |                 | - K-470 II                      | -                     | IW27          | IW01-□         |                        |        |
| <b>VORTEX</b>      |                 | VL/B/C/95/95C                   | AIR                   | IW31          | IW01-□         | CROSS REFERENCE NUMBER |        |
|                    | 100             | VL/CW·VL/BW                     | WATER                 | IW31          | IW01-□         |                        |        |
|                    |                 | VR/C/CW/95/95C                  | AIR                   | IW31          | IW01-□         |                        |        |
|                    | 125             | ROK125                          | WATER                 | IW31          | IW01-□         |                        |        |
| SUPER ROK125       |                 | WATER                           | IW31                  | IW01-□        |                |                        |        |
| <b>YAMAHA</b>      | 80              | YZ80SK                          | WATER                 | IW31          | IW01-□         | PART NUMBER            |        |
|                    | 85              | YZ85                            | WATER                 | IW31          | IW01-□         |                        |        |
|                    |                 | KT100FP/AZ/SC/SD/SEC            | AIR                   | IW27          | IW01-□         |                        |        |
|                    | 97.6            | KT100J                          | AIR                   | IW24          | IW01-□         |                        |        |
|                    |                 | KT100SP·KT100FA                 | AIR                   | IW31          | IW01-□         |                        |        |
|                    | 125             | YZ125                           | WATER                 | IW27          | IW01-□         |                        |        |
|                    |                 | FK250                           | AIR                   | IU27A         | IU01-□         |                        |        |
|                    |                 | 250                             | M250WR-F              | WATER         | IU24           |                        | IU01-□ |
| WR250FK            | WATER           |                                 | IU24                  | IU01-□        |                |                        |        |

☆ Denso's Genuine Parts share: 100%

(Note) When driving vehicles with water-cooled engines using IW01-□, there are cases where the plug comes in contact with the driver's arm; if this is the case, please use the following plug types, which have short heads: IWM01-□, IAE01-□.



# MARINE, JETSKI & SNOWMOBILE

|  | MODEL                            | ENGINE                               | IRIDIUM POWER | IRIDIUM RACING | DENSO     |  |
|--|----------------------------------|--------------------------------------|---------------|----------------|-----------|--|
| AUSTRALIA                                      | <b>ARCTIC CAT</b>                |                                      |               |                |           |  |
|  | <b>SNOWMOBILE</b>                | F7 Firecat EFI                       | IW27          | IW01-□         | W27ESR    |  |
|  |                                  | F5 Firecat                           | IW27          | IW01-□         | W27ESR    |  |
|  |                                  | Mountain Cat 570                     | IW27          | IW01-□         | W27ESR    |  |
|  |                                  | Mountain Cat 600 EFI                 | IW27          | IW01-□         | W27ESR    |  |
| Mountain Cat 800 EFI                           |                                  | IW27                                 | IW01-□        | W27ESR         |           |  |
| CHINA  | Mountain Cat 900                 | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | <b>BOMBARDIER</b>                |                                      |               |                |           |  |
|  | <b>SEA-DOO</b>                   | 150 SPEEDSTER                        | IXU24         | IXU01-□        | -         |  |
|  |                                  | 180 CHALLENGER SE                    | IXU24         | IXU01-□        | -         |  |
| 200 SPEEDSTER                                  |                                  | IXU24                                | IXU01-□       | -              |           |  |
| 205 UTOPIA SE                                  |                                  | IXU24                                | IXU01-□       | -              |           |  |
| 230 CHALLENGER SE/SP                           |                                  | IXU24                                | IXU01-□       | -              |           |  |
| 230 WAKE                                       |                                  | IXU24                                | IXU01-□       | -              |           |  |
| CHALLENGER1800/2000/X-20                       |                                  | IWF24                                | -             | W24FPR-U10     |           |  |
| GSX · GSX-L · GTI · GTI-rx · GTX · GTX-L · LRV |                                  | IW24                                 | IW01-□        | W24ESR         |           |  |
| GTI 130/SE 130/SE 155                          |                                  | IXU24                                | IXU01-□       | -              |           |  |
| GTI-RFI/LE RFI                                 |                                  | IW24                                 | IW01-□        | W24ESR         |           |  |
| GTX 155/iS 215 · GTX LTD iS 255                |                                  | IXU24                                | IXU01-□       | -              |           |  |
| GTX 4-TEC LTD SC                               |                                  | IXU24                                | IXU01-□       | -              |           |  |
| GTX 4-TEC Supercharged/LTD                     |                                  | IXU24                                | IXU01-□       | -              |           |  |
| GTX 4-TEC/WAKEBOARD/WE                         |                                  | IXU24                                | IXU01-□       | -              |           |  |
| GTX-RFI · HX · SPX · XP · XP-L                 |                                  | IW24                                 | IW01-□        | W24ESR         |           |  |
| ISLAND SPEEDSTAR                               |                                  | IWF24                                | -             | W24FPR-U10     |           |  |
| ISLANDIA SE                                    |                                  | IXU24                                | IXU01-□       | -              |           |  |
| RX-DI · GTX-DI(00.4 ~ )                        |                                  | IK16                                 | IK01-□        | KJ14CR-L11     |           |  |
| RXP  |                                  | IXU24                                | IXU01-□       | -              |           |  |
| RXP 215 · RXP-X 255 RS                         |                                  | IXU24                                | IXU01-□       | -              |           |  |
| RXT 215/iS 255 · RXT-X 255RS                   |                                  | IXU24                                | IXU01-□       | -              |           |  |
| SPEEDSTER 200                                  |                                  | IXU24                                | IXU01-□       | -              |           |  |
| SPEEDSTER WAKE                                 |                                  | IXU24                                | IXU01-□       | -              |           |  |
| SPORTSTER 4-TEC                                |                                  | IXU24                                | IXU01-□       | -              |           |  |
| SPORTSTER/1800                                 |                                  | IW24                                 | IW01-□        | W24ESR         |           |  |
| WAKE 155/PRO 215                               |                                  | IXU24                                | IXU01-□       | XU24EPR-U      |           |  |
| XP DI · LRV-DI                                 |                                  | IK16                                 | IK01-□        | KJ14CR-L11     |           |  |
| YUTOPIA185/205                                 |                                  | IWF24                                | -             | W24FPR-U10     |           |  |
| <b>SKI-DOO</b>                                 |                                  | EXPEDITION SPORT                     | IW27          | IW01-□         | W27ESR    |  |
|  |                                  | EXPEDITION TUV(12mmHead)             | IXU24         | IXU01-□        | -         |  |
|  |                                  | EXPEDITION TUV(14mmHead)             | IW27          | IW01-□         | W27ESR    |  |
|  |                                  | FORMULA III 700 · Z583/500/500S/500E | IW27          | IW01-□         | W27ESR    |  |
|  | GRAND TOURING SE583/500          | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | GSX FAN(380F) · GSX FAN(550F)    | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | GTX FAN · GTX SPORT              | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | MACH 1                           | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | MACH Z(98)                       | IW31                                 | IW01-□        | W31ESR-U       |           |  |
|  | MACH Z(99)                       | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | MINI Z                           | IW20                                 | IW01-□        | W20EPR-U       |           |  |
|  | MXZ 670 H.O/670/600/500/440      | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | MXZ FAN/RenegadeX                | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | MXZ X(600H0 · 600H0 SDI · 800H0) | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SKANDIC LT                       | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SKANDIC SUV(550F)                | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SKANDIC SUV(600)                 | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SKANDIC SWT/WT/WT(LC)500/380     | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SKANDIC TUNDRA                   | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SUMMIT 670/600/583/500           | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SUMMIT ADRENALINE 144(600H0)     | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SUMMIT ADRENALINE 144(800H0)     | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SUMMIT FAN                       | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SUMMIT X 144                     | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SUMMIT X 151                     | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | SUMMIT X 159                     | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | TOURING SLE/LE/E                 | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | TUNDRA R                         | IW27                                 | IW01-□        | W27ESR         |           |  |
|  | <b>HONDA</b>                     | <b>OUTBOARD</b>                      |               |                |           |  |
|  |                                  | BF2A                                 | -             | -              | W14MR-U   |  |
|  |                                  | BF2D(2000 ~ )                        | IUF14-UB      | -              | U14FSR-UB |  |
|  |                                  | BF2D( ~ 99)                          | IUF14-UB      | -              | U16FSR-UB |  |







# MARINE, JETSKI & SNOWMOBILE

|                              | MODEL             | ENGINE                             | IRIDIUM POWER | IRIDIUM RACING | DENSO      |
|------------------------------|-------------------|------------------------------------|---------------|----------------|------------|
| AUSTRALIA                    | <b>NISSAN</b>     |                                    |               |                |            |
|                              | <b>INBOARD</b>    | HA100S/120S                        | -             | IW01-□         | W16ESR-U   |
|                              |                   | VGA30E/30ET                        | IQ20          | IQ01-□         | Q20PR-U11  |
| YA190S                       |                   | IW16                               | IW01-□        | W14EPR-U       |            |
| CHINA                        | <b>OUTBOARD</b>   | NS5B/8B                            | IWF22         | -              | W22FP-U10  |
|                              |                   | NS3.5A                             | IWF20         | -              | W20FPR-U10 |
|                              |                   | NS9.9B/9.9B2/12C/12C2/15B/15B2     | IWF22         | -              | W22FS-U10  |
|                              |                   | NS18C/18C2/25C/25C2/30A2/30A3      | IWF22         | -              | W22FS-U10  |
|                              |                   | NS35C/40C/40D                      | IWF22         | -              | W22FS-U10  |
|                              |                   | NS45A/50C/50D/55B/60A/70A/70A2/90A | IWF24         | -              | W24FSR-U10 |
|                              |                   | NV120A/140A                        | IWF24         | -              | W24FSR-U10 |
| INDIA                        |                   | BF2D                               | IUF14-UB      | -              | U16FSR-UB  |
|                              |                   | BF5A                               | IW16          | IW01-□         | W16EPR-U   |
| INDONESIA                    |                   | BF8A/9.9A                          | -             | -              | X16FSR-U   |
|                              |                   | BF15A                              | -             | -              | X20FSR-U   |
|                              |                   | BF25A/30A/40A/50A                  | IX22          | IXU01-□        | X22ESR-U   |
|                              |                   | BF75A/90A                          | IX22          | IXU01-□        | X22ESR-U   |
| KOREA                        | <b>WATERJET</b>   | BF115A/130A                        | IK22          | IK01-□         | KJ22CR-L8  |
|                              |                   | HA145J/170J                        | IW22          | IW01-□         | W22ESR-U   |
|                              |                   | VG30ETJ                            | IQ20          | IQ01-□         | Q20PR-U11  |
| MALAYSIA                     | <b>POLARIS</b>    | YA190J                             | IW16          | IW01-□         | W14EPR-U   |
|                              |                   | <b>PWC</b>                         |               |                |            |
| PHILIPPINES                  |                   | GENESIS                            | IW27          | IW01-□         | W27ESR     |
|                              |                   | GENESIS i · TSX140 · VIRAGE Txi    | -             | -              | -          |
|                              |                   | OCTANE · PRO1200 · VIRAGE TX       | IW27          | IW01-□         | W27ESR     |
|                              |                   | SL750 · SLT750                     | IW22          | IW01-□         | W22EPR-U   |
|                              |                   | SL780                              | IW24          | IW01-□         | W24EPR-U   |
| SAUDIARABIA                  | <b>SNOWMOBILE</b> | 120 PRO X(04 ~ )                   | -             | IW01-□         | W20ESR-U   |
|                              |                   | 600 RMK(03 ~ )                     | IW27          | IW01-□         | IW27       |
|                              |                   | Frontier Classic(03 ~ )            | IK16          | IK01-□         | K16PR-U    |
|                              |                   | Frontier Touring(03 ~ )            | IK16          | IK01-□         | K16PR-U    |
|                              |                   | INDY 120 XC SP                     | -             | IW01-□         | W20ESR-U   |
|                              |                   | INDY 500 XC SP                     | IW29          | IW01-□         | -          |
|                              |                   | INDY 700 RMK Vertical EDGE         | IW29          | IW01-□         | -          |
|                              |                   | INDY 800 PRO X/X2/XR(03 ~ )        | IW29          | IW01-□         | -          |
|                              |                   | INDY 800 RMK Vertical Escape       | IW29          | IW01-□         | -          |
|                              |                   | INDY LITE 340(91 ~ 98)             | IW24          | IW01-□         | W24ESR     |
|                              |                   | INDY LITE/TRAIL/TRAIL TOURING      | IW24          | IW01-□         | -          |
|                              |                   | INDY STORM 800(94 ~ 98)            | IW27          | IW01-□         | W27ESR     |
|                              |                   | INDY STORM RMK                     | IW24          | IW01-□         | -          |
|                              |                   | INDY STORM RMK 800(97)             | IW27          | IW01-□         | W27ESR     |
|                              |                   | INDY TRAIL 500(95 ~ 97)            | IW27          | IW01-□         | W27ESR     |
|                              |                   | INDY TRAIL 500(98 ~ 99)            | IW24          | IW01-□         | W24ESR     |
|                              |                   | INDY TRAIL RMK                     | IW27          | IW01-□         | W27ESR     |
|                              |                   | INDY TRAIL RMK 550(99 ~ )          | IW27          | IW01-□         | W27ESR     |
|                              |                   | INDY TRAIL TOURING 550(00)         | IW24          | IW01-□         | W24ESR     |
|                              |                   | INDY TRAIL TOURING 550(02 ~ )      | IW27          | IW01-□         | W27ESR     |
|                              |                   | INDY WIDETRAK LX                   | IW24          | IW01-□         | W24ESR     |
|                              |                   | INDY XCR 440(95 ~ 98)              | IW27          | IW01-□         | W27ESR     |
|                              |                   | INDY XCR 600(95 ~ 98)              | IW27          | IW01-□         | W27ESR     |
| INDY XLT PMK/440XCR/600XCR   | IW24              | IW01-□                             | -             |                |            |
| INDY XLT SP 600(97 ~ 99)     | IW27              | IW01-□                             | W27ESR        |                |            |
| INDY XLT/600XCRSP            | IW27              | IW01-□                             | -             |                |            |
| INDY WIDE TRAK LX/500/500EFI | IW24              | IW01-□                             | -             |                |            |
| JAPAN                        | <b>SUZUKI</b>     |                                    |               |                |            |
|                              | <b>JETBOAT</b>    | PJ650(05501J)(STINGER JET I )      | IW24          | IW01-□         | W24ESR     |
|                              |                   | PJ650(05501J)(STINGER JET II )     | IW24          | IW01-□         | W24ESR     |
|                              |                   | TIGER SHARK(BARRACUDA · DAYTONA)   | IW27          | IW01-□         | W27ESR     |
|                              |                   | TIGER SHARK( MONDEGO · MONTECARO)  | IW27          | IW01-□         | W27ESR     |
| EUROPE & USA                 | <b>OUTBOARD</b>   | DF2                                | IUF22         | -              | U20FSR-U   |
|                              |                   | DF5                                | IU20          | IU01-□         | U20EPR9    |
|                              |                   | DF8/8E/9.9/9.9E(09.7 ~ )           | IU20          | IU01-□         | U20ESR-N   |
|                              |                   | DF9.9/15/25/30/40/50               | IXU22         | IXU01-□        | XU20EPR-U  |
|                              |                   | DF9.9/9.9E( ~ 09.6)                | IK20          | IK01-□         | K20PR-U    |
|                              |                   | DF15E                              | IK20          | IK01-□         | K20PR-U    |
|                              |                   | DF25R/25E                          | IK20          | IK01-□         | K20PR-U    |
|                              |                   | DF30T/30QE                         | IXU22         | IXU01-□        | XU20EPR-U  |
|                              |                   | DF40T/40QH                         | IXU22         | IXU01-□        | XU20EPR-U  |





# MARINE, JETSKI & SNOWMOBILE

|                 | MODEL  | ENGINE | IRIDIUM POWER | IRIDIUM RACING | DENSO      |
|-----------------|--|--------|---------------|----------------|------------|
| AUSTRALIA       | <b>YAMAHA</b>  |        |               |                |            |
|                 | <b>MARINEJET</b>                                       |        |               |                |            |
| CHINA           | MJ-GP800R/XLT800                                       |        | IW24          | IW01-□         | W24ESR     |
|                 | MJ-SJ700(02 ~ )  |        | IWF22         | -              | W22FS-U    |
| INDIA           | MJ-Super Jet   |        | IWF22         | -              | W22FS-U    |
|                 | MJ-SUV1200   |        | IWF24         | -              | W24FSR     |
| INDONESIA       | MJ-VX/DX/Cruiser                                       |        | IU27          | IU01-□         | U27ESR-NB  |
|                 | MJ-VX110DX/SP(VX1100)(06 ~ )                           |        | IU27          | IU01-□         | U27ESR-NB  |
| KOREA           | MJ-XL800(00.3 ~ )                                      |        | IW24          | IW01-□         | W24ESR     |
|                 | MJ-XL1200LTD(03 ~ )                                    |        | IW24          | IW01-□         | W24ESR     |
| MALAYSIA        | MJ-XLT1200/GP1200R                                     |        | IW24          | IW01-□         | W24ESR     |
|                 | <b>OUTBOARD</b>  |        |               |                |            |
| PHILIPPINES     | 2B · 5D  |        | -             | -              | W16FSR     |
|                 | 2C · 4A/AC/AS · 4B · 4BC · 5C/CS · 20C/CM/CEM          |        | IWF22         | -              | W22FSR     |
| SAUDI ARABIA    | 3A · 6D · F4A · EK8D                                   |        | IWF22         | -              | W20FSR-U   |
|                 | 6CEM/CM · 8CEM/CM · 9.9D/DE · 15D/DE                   |        | IWF22         | -              | W22FS-U10  |
| SINGAPORE       | 9.9D/DE · 15D/DE · 20DEN/DM                            |        | IWF22         | -              | W22FS-U10  |
|                 | 9.9F · 13.5F · 15F · 20D · 25J/N/V · 30D · 40V         |        | IWF22         | -              | W22FS-U10  |
| TAIWAN          | 13.5A · 25B · 25J · 25N · 25V · 30D                    |        | IWF22         | -              | W22FS-U10  |
|                 | 20DEM/DM · 25NE/NEH/NM/GE/GEM/GM                       |        | IWF22         | -              | W22FS-U10  |
| THAILAND        | 25D · 30A/AEM/AM · 40J/JEK/JEMK/X                      |        | IWF22         | -              | W22FSR     |
|                 | 25HEK/HEMK/HMK/V · 4CV · 150AETO(84,85)                |        | IWF22         | -              | W22FS-U10  |
| VIETNAM         | 25NEM · 30G · 50H/DEO/DEMO/DEPO/DEMPO                  |        | IWF24         | -              | W24FSR-U10 |
|                 | 25X · 30H · 40Y · 50G · 50H · 55B · 55D · 60F          |        | IWF24         | -              | W24FS-U10  |
| JAPAN           | 40G( ~ 02) · 40V · 40X(01 ~ 02)                        |        | IWF22         | -              | W22FS-U10  |
|                 | 40G(03 ~ )   |        | IWF22         | -              | W22FS-U    |
| EUROPE & USA    | 40HM/HEMO/HEO/HEPO/HEMPO · 4C · 6C · 8C                |        | IWF22         | -              | W22FS-U10  |
|                 | 40Y · 115C(03 ~ )                                      |        | IWF24         | -              | W24FSR     |
| CROSS REFERENCE | 50ETK/EMTK · 55B/D                                     |        | IWF24         | -              | W24FSR-U10 |
|                 | 60F/FEMO/FEO/FETO · 70B/BEO/BETO/BEMO                  |        | IWF24         | -              | W24FSR-U10 |
| PART NUMBER     | 70C · 75A/B/C · 80A/AEO/AETO · 85A · 90A               |        | IWF24         | -              | W24FSR-U10 |
|                 | 90A/AEO/AETO · 100A · 115B/C/CETO/F                    |        | IWF24         | -              | W24FSR-U10 |
| EUROPE & USA    | 130B · L130B · 140B/C                                  |        | IWF27         | -              | W27FSR-U10 |
|                 | 140C · 225C/F/G/BETO · 250B/C                          |        | IWF27         | -              | W27FSR-U10 |
| EUROPE & USA    | 140CETO( ~ 92) · 150AETO(86,87)                        |        | IWF24         | -              | W24FSR-U10 |
|                 | 140CETO(93 ~ )   |        | IWF27         | -              | W27FSR-U10 |
| EUROPE & USA    | 150AET(98 ~ 01) · 150CETO(92 ~ 94)                     |        | IWF24         | -              | W24FSR-U10 |
|                 | 150F/G/J/L · D150N · L150F/J                           |        | IWF22         | -              | W22FS-U10  |
| EUROPE & USA    | 175AET(98 ~ 01) · 175AETO(84 ~ 87)                     |        | IWF24         | -              | W24FSR-U10 |
|                 | 175BETO(92 ~ 94) · 200BETO(92 ~ 94)                    |        | IWF24         | -              | W24FSR-U10 |
| EUROPE & USA    | 175D/F · 200F/G/H/J · 225D                             |        | IWF24         | -              | W24FSR-U10 |
|                 | 200AET(98 ~ 03) · 200AET(84 ~ 87)                      |        | IWF24         | -              | W24FSR-U10 |
| EUROPE & USA    | 250A/AETO · 115BETO · D150H/N · S175D                  |        | IWF24         | -              | W24FSR-U10 |
|                 | E8D · E9.9C · E15C · E25A · EK9.9H · EK15N · EK25A     |        | IWF22         | -              | W22FS-U10  |
| EUROPE & USA    | E9.9D · E15D · E30H                                    |        | IWF24         | -              | W24FS-U10  |
|                 | E40G/J/X · E48C · EK40G · K40J                         |        | IWF22         | -              | W22FSR     |
| EUROPE & USA    | E55C   |        | IWF24         | -              | W24FSR     |
|                 | E60H/J · E65A · E75B · E115A                           |        | IWF24         | -              | W24FSR-U10 |
| EUROPE & USA    | EK9.9H · EK15N · EK25A · EK25B                         |        | IWF22         | -              | W22FS-U10  |
|                 | F4A  |        | IWF20         | -              | W20FS-U    |
| EUROPE & USA    | F2A · F6A/B · F8C · F9.9F · FT8D · FT9.9G              |        | IWF20         | -              | W20FSR-U   |
|                 | F6C · F5A  |        | IUF22         | -              | -          |
| EUROPE & USA    | F8B  |        | -             | -              | U16FSR-U   |
|                 | F9.9B · FT9.9A   |        | IUF22         | -              | U20FSR-U   |
| EUROPE & USA    | F9.9C/D · FT9.9D · F13.5A · F15A · F20A · F25A · F30A  |        | IX22B         | IXU01-□        | X20EPR-U9  |
|                 | F15C · F20B · F25D · F30B · F40F · F50F · F60C · FT60D |        | -             | -              | -          |
| EUROPE & USA    | F40A/B · F45A · F50A/D · FT25B · FT50B/C               |        | IX22B         | IXU01-□        | X20EPR-U9  |
|                 | F40C · F60A · FT60A/B                                  |        | -             | -              | X16EPR-U9  |
| EUROPE & USA    | F70A   |        | -             | -              | -          |
|                 | F75A · F80A/B · F90A/B · F95A · F100A/B/C              |        | IKH16         | IKH01-□        | K16HPR-U11 |
| EUROPE & USA    | F115A · F250A · FL115A · FL250A                        |        | IKH20         | IKH01-□        | K20HR-U11  |
|                 | F150A · F200A · F225A · FL150A · FL200A · FL225A       |        | IKH16         | IKH01-□        | K16HPR-U11 |
| EUROPE & USA    | F300A · F350A · FL300A · FL350A                        |        | IKH20         | IKH01-□        | K20HR-U11  |
|                 | K50E · L200A   |        | IWF24         | -              | W24FSR-U10 |
| EUROPE & USA    | L150A  |        | IWF24         | -              | W24FS-U10  |
|                 | L200F/J · S200F · SL200F · L250A                       |        | IWF24         | -              | W24FSR-U10 |
| EUROPE & USA    | L225C/F · L250B · S250A · SL250A                       |        | IWF27         | -              | W27FSR-U10 |
|                 | S150F · SL150F · E25B · EK25B                          |        | IWF22         | -              | W22FS-U10  |
| EUROPE & USA    | V-MAX 200G · 175F                                      |        | IWF24         | -              | W24FSR-U10 |
|                 | V-MAX 200H · 150G                                      |        | IWF22         | -              | W22FSR     |



# MARINE, JETSKI & SNOWMOBILE



| MODEL             | ENGINE  | IRIDIUM POWER | IRIDIUM RACING | DENSO      |
|-------------------|---|---------------|----------------|------------|
| <b>YAMAHA</b>     |   |               |                |            |
| <b>OUTBOARD</b>   |   |               |                |            |
|                   | V-MAX 250C · 225G                             | IWF27         | -              | W27FSR-U10 |
|                   | V-MAX F225G · F250F · F275A                   | IKH20         | IKH01-□        | K20HR-U11  |
|                   | V-MAX Z150P( ~ 01) · LZ150P( ~ 01)            | IK20          | IK01-□         | K20PR-U11  |
|                   | V-MAX Z150P/Q(02 ~ ) · LZ150P(02 ~ )          | IK20          | IK01-□         | K20TXR     |
|                   | V-MAX Z150Q(00 ~ 01)                          | IK20          | IK01-□         | K20PR-U11  |
|                   | V-MAX Z150Q(02 ~ 05)/QETO · Z240B/BETO        | IK20          | IK01-□         | K20TXR     |
|                   | V-MAX Z175G(02 ~ )                            | IK22          | IK01-□         | K22TNR-S   |
|                   | V-MAX Z175G/H( ~ 01)                          | IK22          | IK01-□         | K22PR-U11  |
|                   | V-MAX Z175H(02 ~ 05)/HETO · Z200P/PETO        | IK22          | IK01-□         | K22TNR-S   |
|                   | V-MAX Z200N(99 ~ 01) · Z200P(01) · LZ200N(01) | IK22          | IK01-□         | K22PR-U11  |
|                   | V-MAX Z200N/P(02 ~ ) · LZ200N(02 ~ )          | IK22          | IK01-□         | K22TNR-S   |
|                   | V-MAX Z225H(03 ~ )                            | IK22          | IK01-□         | K22TNR-S   |
|                   | V-MAX Z250D(03 ~ )/F(03 ~ ) · LZ250D(03 ~ )   | IK22          | IK01-□         | K22TNR-S   |
| <b>SNOWMOBILE</b> |   |               |                |            |
|                   | CS340E · ET410TR/PT · EX570E/LT/SX            | IW27          | IW01-□         | W27ESR     |
|                   | FX Nytro M-TX/R-TX/X-TX                       | IU27          | IU01-□         | U27ESR-N   |
|                   | MM600 · MM700                                 | IW27          | IW01-□         | W27ESR     |
|                   | PHAZER/Mountain Lite                          | IU27A         | IU01-□         | -          |
|                   | PHAZER R-TX/M-TX                              | IU27A         | IU01-□         | -          |
|                   | PZ480E/ED/LT/ST · PZ500/ST/ML                 | IW27          | IW01-□         | W27ESR     |
|                   | RS Vector ER/MTN/SE · RS Venture TF · RS Rage | IU24          | IU01-□         | U24ESR-N   |
|                   | RS Vector(RS10R/S/ST/SUV/M/MS)(05 ~ )         | IU24          | IU01-□         | U24ESR-N   |
|                   | RS Viking Professional                        | IU24          | IU01-□         | U24ESR-N   |
|                   | RX Warrior(04 ~ )                             | IU27          | IU01-□         | U27ESR-N   |
|                   | RX-1(03 ~ )                                   | IU27          | IU01-□         | U27ESR-N   |
|                   | RX-1/ER/Mountain                              | IU27          | IU01-□         | U27ESR-N   |
|                   | RX-1 Mountain(RX10M)(06 ~ )                   | IU27          | IU01-□         | U27ESR-NB  |
|                   | RX-1 M-TX                                     | IU27          | IU01-□         | U27ESR-NB  |
|                   | S340 · ET400TR                                | IW24          | IW01-□         | W24ESR     |
|                   | SE80/80E · SV125E · BR250/250L/250T           | IWF24         | -              | W24FSR     |
|                   | SRX600/600S( ~ 98) · SRX700S( ~ 98)           | IW31          | IW01-□         | W31ESR-U   |
|                   | SX Viper700/Mountain · SX Venom               | IW27          | IW01-□         | W27ESR     |
|                   | SX500 · SX600 · SX700                         | IW27          | IW01-□         | W27ESR     |
|                   | SXV600(SXVenom)(04 ~ )                        | IW27          | IW01-□         | W27ESR     |
|                   | SXV700(SXViper)(02 ~ )                        | IW27          | IW01-□         | W27ESR     |
|                   | VENTURE Multi Purpose                         | IU27A         | IU01-□         | -          |
|                   | VENTURE Multi Purpose(07-)                    | IU27A         | IU01-□         | -          |
|                   | VK Professional                               | IU24          | IU01-□         | U24ESR-N   |
|                   | VK540E/ED/E II /E III · VT480E · VX500DE/LT   | IW27          | IW01-□         | W27ESR     |
|                   | VT500XL(04 ~ )                                | IW27          | IW01-□         | W27ESR     |
|                   | VT700   | IW27          | IW01-□         | W27ESR     |
|                   | VX500SXB/XT/XZ                                | IW27          | IW01-□         | W27ESR     |
|                   | VX50DE/LT · VX500SXB/XT/XZ                    | IW27          | IW01-□         | W27ESR     |
|                   | VX600E/ER/LT/ST/SXB/SXS/XT/XZ                 | IW27          | IW01-□         | W27ESR     |
|                   | VX600ST · SRX600S(99 ~ ) · VX700S(99 ~ )      | IW27          | IW01-□         | W27ESR     |
|                   | VX700ST/SXB · VX750/ST/SXS                    | IW27          | IW01-□         | W27ESR     |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 PART  
 NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 |

|          |    |       |       |      |     |         |      |    |    |    |
|----------|----|-------|-------|------|-----|---------|------|----|----|----|
| DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 |
| CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 |

|       |    |    |    |     |    |    |    |    |
|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |




# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                               | MODEL               | CC   | VEHICLE CODE                                      | ENGINE         | FROM-TILL   | DENSO     |   | IRIDIUM POWER | IRIDIUM TOUGH | QTY   |
|-------------------------------|---------------------|------|---|----------------|-------------|-----------|---|---------------|---------------|-------|
| <b>AUSTRALIA</b>              |                     |      |   |                |             |           |   |               |               |       |
| <b>ABARTH</b>                 |                     |      |   |                |             |           |   |               |               |       |
|                               | 500                 | 1400 | ABA-312141  | 312A1(T/C)     | 09.4 ~      | IXU27     | - | IXU27         | -             | 4     |
|                               | 500C                | 1400 | ABA-312142  | 312A3(T/C)     | 10.10~      | IXU27     | - | IXU27         | -             | 4     |
|                               | 595/C               | 1400 | ABA-312142  | 312A3(T/C)     | 13.1 ~      | IXU27     | - | IXU27         | -             | 4     |
| <b>CHINA</b>                  |                     |      |   |                |             |           |   |               |               |       |
|                               | 695 TRIBUTO FERRARI | 1400 | ABA-312142  | 312A3(T/C)     | 10.11~      | IXU27     | - | IXU27         | -             | 4     |
|                               | EDIZIONE MASERATI   | 1400 | ABA-312142  | 312A3(T/C)     | 13.2 ~      | IXU27     | - | IXU27         | -             | 4     |
|                               | GRANDE PUNTO        | 1400 | ABA-199143  | 199A8(T/C)     | 09.2 ~      | IXU27     | - | IXU27         | -             | 4     |
| <b>INDIA</b>                  |                     |      |   |                |             |           |   |               |               |       |
|                               | 147                 | 1600 | ABA-937BXB · GH-937BXB                            | 32104          | 04.6 ~      | VK20+IU22 | - | IK20+IU22     | -             | EACH4 |
|                               |                     | 3200 | GH-937AXL   | -              | 03.5 ~07    | PK20PR-P8 | - | IK20          | VK20          | 6     |
|                               | 156                 | 2000 | GH-932BXW   | -              | 03 ~06.4    | VK20      | - | IK20          | VK20          | 4     |
|                               |                     | 2500 | GH-932BW  | -              | 03 ~06.4    | VK20      | - | IK20          | VK20          | 6     |
| <b>INDONESIA</b>              |                     |      |   |                |             |           |   |               |               |       |
|                               | 156GTA              | 3200 | GH-932BXB   | 932A000        | 03.11~06.4  | VK20      | - | IK20          | VK20          | 6     |
|                               | 159                 | 2200 | GH-93922 · ABA-93922                              | 939A5          | 06.2 ~      | IK16      | - | IK16          | VK16          | 4     |
|                               |                     | 3200 | GH-93932 · ABA-93932                              | 939A           | 06.2 ~      | ITV16     | - | ITV16         | -             | 6     |
| <b>KOREA</b>                  |                     |      |   |                |             |           |   |               |               |       |
|                               | 166                 | 3000 | GH-936A11   | -              | 03 ~08.10   | PK20PR-P8 | - | IK20          | VK20          | 6     |
|                               | 4C                  | 1700 | ABA-96018   | 960A1(T/C)     | 14.7 ~      | -         | - | -             | -             | 4     |
| <b>MALAYSIA</b>               |                     |      |   |                |             |           |   |               |               |       |
|                               | GIULIA              | 2000 | ABA-95220   | 55273835(T/C)  | 17.10~      | -         | - | -             | -             | 4     |
|                               |                     |      | 3BA-95220   | 55273835(T/C)  | 21.7 ~      | -         | - | -             | -             | 4     |
|                               |                     | 2900 | ABA-95229   | 670050436(T/C) | 17.10~      | -         | - | -             | -             | 6     |
|                               |                     |      | 7BA-95229   | 670050436(T/C) | 21.7 ~      | -         | - | -             | -             | 6     |
| <b>PHILIPPINES</b>            |                     |      |   |                |             |           |   |               |               |       |
|                               | GIULIETTA           | 1400 | ABA-940141  | 940A2(T/C)     | 14.6 ~      | IXU27     | - | IXU27         | -             | 4     |
|                               |                     |      | ABA-940141  | 940A2(T/C)     | 17.2 ~      | -         | - | IXU24         | -             | 4     |
|                               |                     | 1700 | ABA-940181  | 940B2(T/C)     | 15.1 ~      | -         | - | -             | -             | 4     |
|                               |                     |      | ABA-94018P  | 940B2(T/C)     | 19.1 ~      | -         | - | -             | -             | 4     |
| <b>SAUDI ARABIA</b>           |                     |      |   |                |             |           |   |               |               |       |
|                               | GT                  | 2000 | GH-93720L · ABA-93720L                            | 937A1          | 04 ~        | VK20      | - | IK20          | VK20          | 4     |
|                               |                     | 3200 | GH-93732L   | 936A           | 04 ~        | VK20      | - | IK20          | VK20          | 6     |
| <b>SINGAPORE</b>              |                     |      |   |                |             |           |   |               |               |       |
|                               | GTV                 | 2000 | GH-91626G   | -              | 04.7 ~      | VK20+IU22 | - | IK20+IU22     | -             | EACH4 |
|                               |                     | 3200 | GH-916CXB · GH-916SXB                             | -              | 03.7 ~      | PK20PR-P8 | - | IK20          | VK20          | 6     |
| <b>TAIWAN</b>                 |                     |      |   |                |             |           |   |               |               |       |
|                               | MITO                |      | ABA-95514P  | 955A2(T/C)     | 10.3 ~      | IXU27     | - | IXU27         | -             | 4     |
|                               |                     |      | ABA-955141  | 199A8(T/C)     | 09.5 ~      | IXU27     | - | IXU27         | -             | 4     |
|                               |                     | 1400 | ABA-955143  | 940A2(T/C)     | 10.7 ~      | IXU27     | - | IXU27         | -             | 4     |
|                               |                     |      | ABA-955142  | 955A7(T/C)     | 14.1 ~      | IXU27     | - | IXU27         | -             | 4     |
|                               |                     |      | ABA-955142  | 955A7(T/C)     | 17.2 ~      | -         | - | IXU24         | -             | 4     |
| <b>THAILAND</b>               |                     |      |   |                |             |           |   |               |               |       |
|                               | Stelvio             | 2000 | ABA-94920   | 55273835(T/C)  | 18.7 ~      | -         | - | -             | -             | 4     |
|                               |                     |      | 3BA-94920   | 55273835(T/C)  | 21.7 ~      | -         | - | -             | -             | 4     |
|                               |                     | 2900 | 7BA-94929   | 670052589(T/C) | 18.11~      | -         | - | -             | -             | 6     |
| <b>VIETNAM</b>                |                     |      |   |                |             |           |   |               |               |       |
|                               | SPIDER              | 2000 | GH-91620S · GH-91620G                             | -              | 04.7 ~06.10 | VK20+IU22 | - | IK20+IU22     | -             | EACH4 |
|                               |                     | 2200 | ABA-93922S · GH-93922S                            | 939A5          | 06.10~      | IK16      | - | IK16          | VK16          | 4     |
|                               |                     | 3200 | GH-916SXB   | -              | 03.7 ~06.10 | PK20PR-P8 | - | IK20          | VK20          | 6     |
|                               |                     |      | ABA-93932S · GH-93932S                            | 939A           | 06.10~      | ITV16     | - | ITV16         | -             | 6     |
| <b>JAPAN</b>                  |                     |      |   |                |             |           |   |               |               |       |
|                               | Tonale              | 1500 | 3AA-AV115   | 46350313(T/C)  | 23.2 ~      | -         | - | -             | -             | 4     |
| <b>EUROPE &amp; USA</b>       |                     |      |   |                |             |           |   |               |               |       |
|                               | BRERA               | 2200 | ABA-93922S · GH-93922S                            | 939A5          | 06.4 ~      | IK16      | - | IK16          | VK16          | 4     |
|                               |                     | 3200 | ABA-93932S · GH-93932S                            | 939A           | 06.4 ~      | ITV16     | - | ITV16         | -             | 6     |
| <b>CROSS REFERENCE NUMBER</b> |                     |      |   |                |             |           |   |               |               |       |
|                               | ALPINE              |      |   |                |             |           |   |               |               |       |
|                               | A110                | 1800 | ABA-DFM5P   | M5P(T/C)       | 18.12~      | -         | - | -             | -             | 4     |
|                               |                     |      | 7BA-DFM5P   | M5P(T/C)       | 19.11~      | -         | - | -             | -             | 4     |
|                               |                     |      | 7BA-DFM5P1  | M5P(T/C)       | 20.11~      | -         | - | -             | -             | 4     |
| <b>PART NUMBER</b>            |                     |      |   |                |             |           |   |               |               |       |
|                               | AMG MERCEDES        |      |   |                |             |           |   |               |               |       |
|                               | A45                 | 2000 | CBA-176052  | 133(T/C)       | 13.7 ~      | -         | - | -             | -             | 4     |
|                               | Mercedes-AMG A35    | 2000 | 4BA-177051M                                       | 260(T/C)       | 19.8 ~      | -         | - | -             | -             | 4     |
|                               |                     |      | 4BA-177151M                                       | 260(T/C)       | 19.10~      | -         | - | -             | -             | 4     |
|                               |                     |      | 4BA-177051M · 4BA-177151M                         | M260(T/C)      | 21.9 ~      | -         | - | -             | -             | 4     |
|                               | Mercedes-AMG A45    | 2000 | CBA-176052  | 133(T/C)       | 15.11~      | -         | - | -             | -             | 4     |
|                               |                     |      | CBA-176052  | 133(T/C)       | 17.7 ~      | -         | - | -             | -             | 4     |
|                               |                     |      | 4BA-177054M                                       | 139(T/C)       | 19.10~      | -         | - | -             | -             | 4     |
|                               |                     |      | 4BA-177054M                                       | M139(T/C)      | 21.9 ~      | -         | - | -             | -             | 4     |
|                               | C32                 | 3200 | GH-203065 · GH-203265                             | 112(S/C)       | 03 ~        | VK20Y     | - | -             | VK20Y         | 12    |
|                               | Mercedes-AMG C43    | 3000 | CBA-205364 · CBA-205464 · CBA-205064 · CBA-205264 | 276M30(T/C)    | 16.9 ~      | -         | - | -             | -             | 6     |
|                               | C450                | 3000 | CBA-205064 · CBA-205264                           | 276M30(T/C)    | 15.9 ~      | -         | - | -             | -             | 6     |
|                               | C55                 | 5500 | GH-203076 · DBA-203076 · DBA-203276 · GH-203276   | 113M55         | 04.6 ~08.4  | VK20      | - | IK20          | VK20          | 16    |
|                               | C63                 | 6200 | ABA-204507  | 156            | 13.8 ~      | FXE22HR11 | - | -             | VFXEH22       | 8     |
|                               |                     | 6300 | CBA-204077  | 156            | 07.10~      | VFXEH22   | - | -             | VFXEH22       | 8     |
|                               |                     |      | CBA-204277  | 156            | 08.4 ~      | VFXEH22   | - | -             | VFXEH22       | 8     |
|                               | C63 Coupe           | 6300 | CBA-204377  | 156            | 11.8 ~      | FXE22HR11 | - | -             | VFXEH22       | 8     |
|                               | Mercedes-AMG C63    | 4000 | CBA-205386 · CBA-205387                           | 177(T/C)       | 16.8 ~      | -         | - | -             | -             | 8     |

T/C=Turbo Charger  
S/C=Super Charger

| MODEL               | CC   | VEHICLE CODE   | ENGINE                  | FROM-TILL   | DENSO      |  | IRIDIUM POWER | IRIDIUM TOUGH | QTY     |  |
|---------------------|------|--|-------------------------|-------------|------------|--|---------------|---------------|---------|--|
| <b>AMG MERCEDES</b> |      |  |                         |             |            |  |               |               |         |  |
| Mercedes-AMG C63    | 4000 | CBA-205487   | 177(T/C)                | 16.9 ~      | -          | -  | -             | -             | 8       | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN |
|                     |      | CBA-205086 · CBA-205087 · CBA-205286 · CBA-205287  | 177(T/C)                | 17.2 ~      | -          | -  | -             | -             | 8       |  |
|                     |      | CBA-205487   | 177(T/C)                | 17.7 ~      | -          | -  | -             | -             | 8       |  |
|                     |      | CBA-205086 · CBA-205087 · CBA-205487 · CBA-205386 · CBA-205387 · CBA-205286 · CBA-205287 | 177(T/C)                | 18.7 ~      | -          | -  | -             | -             | 8       |  |
| CL550               | 4700 | CBA-216373   | 278(T/C)                | 12.2 ~      | -          | -  | -             | 8             |         |  |
| CL63                | 5500 | CBA-216374   | 157(T/C)                | 12.2 ~      | -          | -  | -             | -             | 8       |  |
|                     | 6300 | CBA-216377   | 156                     | 07.3 ~      | VFXEH22    | -  | -             | VFXEH22       | 8       |  |
| CL65                | 6000 | -  | (T/C)                   | 03.10~07.7  | VK20Y      | -  | -             | VK20Y         | 24      |  |
|                     |      | ABA-216379   | -                       | 07.7 ~      | VK20Y      | -  | -             | VK20Y         | 24      |  |
| Mercedes-AMG CLA35  | 2000 | 4BA-118351M · 4BA-118651M  | 260(T/C)                | 20.2 ~      | -          | -  | -             | -             | 4       |  |
|                     |      | 4BA-118351M · 4BA-118651M  | M260(T/C)               | 21.9 ~      | -          | -  | -             | -             | 4       |  |
| Mercedes-AMG CLA45  | 2000 | CBA-117352 · CBA-117952  | 133(T/C)                | 15.11~      | -          | -  | -             | -             | 4       |  |
|                     |      | CBA-117352 · CBA-117952  | 133(T/C)                | 17.7 ~      | -          | -  | -             | -             | 4       |  |
|                     |      | 4BA-118354M · 4BA-118654M  | 139(T/C)                | 19.11~      | -          | -  | -             | -             | 4       |  |
|                     |      | 4BA-118354M · 4BA-118654M  | M139(T/C)               | 21.9 ~      | -          | -  | -             | -             | 4       |  |
| CLK55               | 5500 | GH-209376 · DBA-209376   | M113E55                 | 03.1 ~06.9  | VK20       | -  | IK20          | VK20          | 16      |  |
|                     |      | ABA-209476   | 113M55                  | 05.9 ~06.9  | VK16       | -  | IK16          | VK16          | 16      |  |
| CLK63               | 6300 | ABA-209477 · DBA-209377  | 156                     | 06.9 ~      | VFXEH22    | -  | -             | VFXEH22       | 8       |  |
| Mercedes-AMG CLS53  | 3000 | CAA-257361   | 256(T/C)                | 18.9 ~      | -          | -  | -             | -             | 6       |  |
|                     |      | 4AA-257361   | M256(T/C)               | 20.9 ~      | -          | -  | -             | -             | 6       |  |
|                     |      | 4AA-257361   | M256(T/C)               | 21.9 ~      | -          | -  | -             | -             | 6       |  |
| CLS55               | 5500 | CBA-219376   | 113M55(S/C)             | 05.2 ~06.9  | VKH20      | -  | -             | VKH20Y        | 16      |  |
| CLS63               | 5500 | CBA-218374   | 157(T/C)                | 12.8 ~      | -          | -  | -             | -             | 8       |  |
|                     |      | CBA-218375 · CBA-218376 · CBA-218976   | 157(T/C)                | 14.10~      | -          | -  | -             | -             | 8       |  |
|                     |      | 6300   | CBA-219377              | 156         | 06.9 ~     | VFXEH22  | -             | -             | VFXEH22 | 8  |
| Mercedes-AMG E43    | 3000 | CBA-213064   | 276M30(T/C)             | 16.10~      | -          | -  | -             | -             | 6       |  |
|                     |      | CBA-213264   | 276M30(T/C)             | 16.11~      | -          | -  | -             | -             | 6       |  |
| Mercedes-AMG E53    | 3000 | CAA-213061 · CAA-238461 · CAA-238361 · CAA-213261  | 256(T/C)                | 18.9 ~      | -          | -  | -             | -             | 6       |  |
|                     |      | 4AA-213061 · 4AA-213261  | M256(T/C)               | 20.9 ~      | -          | -  | -             | -             | 6       |  |
|                     |      | 4AA-238461 · 4AA-238361  | M256(T/C)               | 20.10~      | -          | -  | -             | -             | 6       |  |
|                     |      | 4AA-213061 · 4AA-213261  | M256(T/C)               | 21.9 ~      | -          | -  | -             | -             | 6       |  |
| E55                 | 5500 | GH-211076 · DBA-211076   | 113M55(S/C)             | 03 ~06.8    | VKH20Y     | -  | -             | VKH20Y        | 16      |  |
|                     |      | GH-211276 · DBA-211276   | 113M55(S/C)             | 03.11~      | VKH20Y     | -  | -             | VKH20Y        | 16      |  |
| E63                 | 5500 | CBA-212074 · CBA-212274  | 157(T/C)                | 11.11~      | -          | -  | -             | -             | 8       |  |
|                     |      | CBA-212075 · CBA-212076 · CBA-212292 · CBA-212276  | 157(T/C)                | 14.10~      | -          | -  | -             | -             | 8       |  |
|                     |      | 6300   | CBA-211077 · CBA-211277 | 156         | 06.8 ~10.1 | VFXEH22  | -             | -             | VFXEH22 | 8  |
| Mercedes-AMG E63    | 4000 | CBA-212077   | -                       | 10.2 ~      | VFXEH22    | -  | -             | VFXEH22       | 8       |  |
|                     |      | CBA-213089   | 177(T/C)                | 17.5 ~      | -          | -  | -             | -             | 8       |  |
|                     |      | CBA-213088 · CBA-213288 · CBA-213289   | 177(T/C)                | 17.8 ~      | -          | -  | -             | -             | 8       |  |
| G55L                | 5500 | 7BA-213089 · 7BA-213289  | M177(T/C)               | 20.9 ~      | -          | -  | -             | -             | 8       |  |
|                     |      | GH-463243  | 113M55                  | 03.5 ~04.7  | VK16       | -  | IK16          | VK16          | 16      |  |
|                     |      | GH-463270  | 113M55                  | 04.7 ~06.11 | VKH20      | -  | IKH20         | VKH20         | 16      |  |
| G63                 | 5500 | ABA-463270   | 113M55                  | 06.11~      | VKH20      | -  | IKH20         | VKH20         | 16      |  |
|                     |      | ABA-463272   | 157(T/C)                | 12.8 ~      | -          | -  | -             | -             | 8       |  |
| Mercedes-AMG G63    | 4000 | ABA-463276   | 177(T/C)                | 18.6 ~      | -          | -  | -             | -             | 8       |  |
|                     | 5500 | ABA-463272   | 157(T/C)                | 15.12~      | -          | -  | -             | -             | 8       |  |
| GL63                | 5500 | CBA-166874   | 157(T/C)                | 13.4 ~      | -          | -  | -             | -             | 8       |  |
| Mercedes-AMG GLA35  | 2000 | 4BA-247751M  | M260(T/C)               | 20.10~      | -          | -  | -             | -             | 4       |  |
|                     |      | 4BA-247751M  | 260(T/C)                | 21.9 ~      | -          | -  | -             | -             | 4       |  |
| Mercedes-AMG GLA45  | 2000 | CBA-156952   | 133(T/C)                | 17.4 ~      | -          | -  | -             | -             | 4       |  |
|                     |      | 4BA-247754M  | M139(T/C)               | 20.10~      | -          | -  | -             | -             | 4       |  |
|                     |      | 4BA-247754M  | 139(T/C)                | 21.9 ~      | -          | -  | -             | -             | 4       |  |
| Mercedes-AMG GLB35  | 2000 | 4BA-247651M  | M260(T/C)               | 21.1 ~      | -          | -  | -             | -             | 4       |  |
| Mercedes-AMG GLC43  | 3000 | CBA-253964   | 276M30(T/C)             | 16.9 ~      | -          | -  | -             | -             | 6       |  |
|                     |      | CBA-253364   | 276M30(T/C)             | 17.3 ~      | -          | -  | -             | -             | 6       |  |
|                     |      | 4BA-253964 · 4BA-253364  | 276(T/C)                | 19.10~      | -          | -  | -             | -             | 6       |  |
|                     |      | 4BA-253964 · 4BA-253364  | M276M30(T/C)            | 21.1 ~      | -          | -  | -             | -             | 6       |  |
| Mercedes-AMG GLC63  | 4000 | CBA-253988 · CBA-253388 · CBA-253989 · CBA-253389  | 177(T/C)                | 18.1 ~      | -          | -  | -             | -             | 8       |  |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |





# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                         | MODEL               | CC   | VEHICLE CODE   | ENGINE      | FROM-TILL  | DENSO       |            | IRIDIUM POWER | IRIDIUM TOUGH | QTY     |        |
|-------------------------|---------------------|------|--|-------------|------------|-------------|------------|---------------|---------------|---------|--------|
| AUSTRALIA               | <b>AMG MERCEDES</b> |      |  |             |            |             |            |               |               |         |        |
|                         | Mercedes-AMG GLC63  | 4000 | 4BA-253988 · 4BA-253989 · 4BA-253388 · 4BA-253389              | 177(T/C)    | 19.10~     | -           | -          | -             | -             | 8       |        |
| 7BA-253989 · 7BA-253389 |                     |      | M177(T/C)  | 21.1 ~      | -          | -           | -          | 8             |               |         |        |
| CHINA                   | Mercedes-AMG GLE43  | 3000 | CBA-166064   | 276M30(T/C) | 16.4 ~     | -           | -          | -             | 6             |         |        |
|                         | Mercedes-AMG GLE53  | 3000 | 4AA-167161   | 256(T/C)    | 20.5 ~     | -           | -          | -             | 6             |         |        |
| 4AA-167361              |                     |      | 256(T/C)   | 20.6 ~      | -          | -           | -          | 6             |               |         |        |
| INDIA                   | Mercedes-AMG GLE63  | 4000 | 7AA-167189 · 7AA-167389  | M177(T/C)   | 20.12~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | 5500   | CBA-166074  | 157(T/C)   | 15.10~      | -          | -             | -             | 8       |        |
|                         | Mercedes-AMG GLS63  | 4000 | CBA-166074   | 157(T/C)    | 16.8 ~     | -           | -          | -             | 8             |         |        |
| 7AA-167989              |                     |      | M177(T/C)  | 20.12~      | -          | -           | -          | 8             |               |         |        |
| INDONESIA               | Mercedes-AMG GT     | 3000 | 4AA-290659C · 4AA-290659 · 4AA-290661                          | 256(T/C)    | 19.2 ~     | -           | -          | -             | 6             |         |        |
|                         |                     |      | 4AA-290659C · 4AA-290659 · 4AA-290661                          | M256(T/C)   | 20.7 ~     | -           | -          | -             | 6             |         |        |
| KOREA                   |                     |      | CBA-190378   | 178(T/C)    | 15.5 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | CBA-190377   | 178(T/C)    | 15.9 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | ABA-190379   | 178(T/C)    | 17.6 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | ABA-190477 · ABA-190480  | 178(T/C)    | 17.8 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | ABA-190380 · CBA-190377 · CBA-190378                           | 178(T/C)    | 17.10~     | -           | -          | -             | 8             |         |        |
| MALAYSIA                |                     | 4000 | 4BA-290689   | 177(T/C)    | 19.2 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | 4BA-290689   | M177(T/C)   | 20.7 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | ABA-190478   | 178(T/C)    | 19.2 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | 7BA-190382 · 7BA-190380 · 7BA-190379 · 7BA-190482 · 7BA-190480 | M178(T/C)   | 20.8 ~     | -           | -          | -             | 8             |         |        |
| PHILIPPINES             | ML63                | 5500 | CBA-166074   | 157(T/C)    | 12.6 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | 6300   | CBA-164177  | -          | 06.9 ~      | VFXEH22    | -             | -             | VFXEH22 | 8      |
| SAUDIARABIA             | R63                 | 6300 | DBA-211077 · DBA-211277  | -           | 07.2 ~     | VFXEH22     | -          | -             | VFXEH22       | 8       |        |
|                         |                     |      | DBA-251077   | 156         | 07.2 ~     | VFXEH22     | -          | -             | VFXEH22       | 8       |        |
| SINGAPORE               | S55L                | 5500 | GH-220174  | 113M55(S/C) | 03 ~       | VKH20Y      | -          | -             | VKH20Y        | 16      |        |
|                         | S63                 | 5500 | CBA-222177C · CBA-222178                                       | 157(T/C)    | 14.6 ~     | -           | -          | -             | 8             |         |        |
| TAIWAN                  | Mercedes-AMG S63    | 4000 | CBA-222187 · CBA-222188  | 177(T/C)    | 17.8 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | CBA-217488 · CBA-217388  | 177(T/C)    | 18.6 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | CBA-217478   | 157(T/C)    | 16.6 ~     | -           | -          | -             | 8             |         |        |
| THAILAND                | S63L                | 5500 | CBA-221174   | 157(T/C)    | 11.7 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | 6300   | CBA-221177  | 156        | 07.3 ~      | VFXEH22    | -             | -             | VFXEH22 | 8      |
| VIETNAM                 | S65                 | 6000 | -  | 275982      | 07.1 ~     | VK20Y       | -          | -             | VK20Y         | 24      |        |
|                         |                     |      | CBA-222179C  | 279(T/C)    | 13.11~     | VK20Y       | -          | -             | VK20Y         | 12      |        |
|                         |                     |      | ABA-222179C  | 279(T/C)    | 17.8 ~     | VK20Y       | -          | -             | VK20Y         | 12      |        |
| VIETNAM                 | Mercedes-AMG S65    | 6000 | ABA-217479 · ABA-217379C                                       | 279(T/C)    | 18.6 ~     | VK20Y       | -          | -             | VK20Y         | 24      |        |
|                         |                     |      | -  | 275982      | 06.11~07.8 | VK20Y       | -          | -             | VK20Y         | 24      |        |
| VIETNAM                 | S65L                | 6000 | ABA-221179   | (T/C)       | 03.11~     | VK20Y       | -          | -             | VK20Y         | 24      |        |
|                         |                     |      | SL55   | 5500        | DBA-230474 | 113M55(S/C) | 05.8 ~08.5 | VKH20Y        | -             | -       | VKH20Y |
| VIETNAM                 | SL63                | 5500 | CBA-231474   | 157(T/C)    | 12.3 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | 6300   | CBA-230470  | 156        | 08.5 ~      | VFXEH22    | -             | -             | VFXEH22 | 8      |
| VIETNAM                 | Mercedes-AMG SL63   | 5500 | CBA-231474   | 157(T/C)    | 16.6 ~     | -           | -          | -             | 8             |         |        |
|                         |                     |      | 6000   | -           | -          | 04.7 ~06.11 | VK20Y      | -             | -             | VK20Y   | 24     |
| VIETNAM                 | SL65                | 6000 | DBA-230472   | 275981      | 06.11~     | VK20Y       | -          | -             | VK20Y         | 24      |        |
|                         |                     |      | Mercedes-AMG SLC43   | 3000        | CBA-172466 | 276M30(T/C) | 16.6 ~     | -             | -             | -       | 6      |
| JAPAN                   | SLK55               | 5500 | CBA-171473   | 113M55(S/C) | 04.9 ~     | VK20        | -          | IK20          | VK20          | 16      |        |
|                         |                     |      | CBA-172475   | 152         | 13.8 ~     | -           | -          | -             | 8             |         |        |
| JAPAN                   | SLS                 | 6300 | -  | M159        | 10.6 ~     | -           | -          | -             | 8             |         |        |
| EUROPE & USA            | <b>ASTONMARTIN</b>  |      |  |             |            |             |            |               |               |         |        |
|                         | DB9                 | 6000 | -  | AM04        | 04 ~       | VT20        | -          | IT20          | VT20          | 12      |        |
| EUROPE & USA            | VANQUISH            | 6000 | -  | AM06        | 04 ~       | VT20        | -          | IT20          | VT20          | 12      |        |
| CROSS REFERENCE NUMBER  | <b>AUDI</b>         |      |  |             |            |             |            |               |               |         |        |
|                         | A1                  | 1000 | DBA-8XCHZ  | CHZ(T/C)    | 15.6 ~     | -           | -          | -             | 3             |         |        |
|                         |                     |      | 3BA-GBDKL  | DKL(T/C)    | 20.6 ~     | -           | -          | -             | 3             |         |        |
|                         |                     |      | 3BA-GBDKR  | DKR(T/C)    | 20.11~     | -           | -          | -             | 3             |         |        |
|                         | A1                  | 1400 | DBA-8XCAX  | CAX(T/C)    | 11.1 ~     | -           | -          | -             | 4             |         |        |
|                         |                     |      | DBA-8XCPT  | CPT(T/C)    | 14.6 ~     | -           | -          | -             | 4             |         |        |
|                         |                     |      | DBA-8XCZE  | CZE(T/C)    | 15.6 ~     | -           | -          | -             | 4             |         |        |
|                         | A3                  | 1500 | 3BA-GBDAD  | DAD(T/C)    | 19.11~     | -           | -          | -             | 4             |         |        |
| 1000                    |                     |      | 3AA-GYDLA  | DLA(T/C)    | 21.5 ~     | -           | -          | -             | 3             |         |        |
| EUROPE & USA            | A3                  | 1400 | ABA-8PCAX  | CAX(T/C)    | 09.7 ~     | -           | -          | -             | 4             |         |        |



| MODEL                   | CC                     | VEHICLE CODE                         | ENGINE                 | FROM-TILL  | DENSO      |            | IRIDIUM POWER | IRIDIUM TOUGH | QTY      |                        |              |         |
|-------------------------|------------------------|--------------------------------------|------------------------|------------|------------|------------|---------------|---------------|----------|------------------------|--------------|---------|
| <b>AUDI</b>             |                        |                                      |                        |            |            |            |               |               |          |                        |              |         |
| <b>A3</b>               | 1400                   | DBA-8PCAX                            | CAX(T/C)               | 11.9 ~     | -          | -          | -             | -             | 4        | AUSTRALIA              |              |         |
|                         |                        | DBA-8VCXS                            | CXS(T/C)               | 13.9 ~     | -          | -          | -             | -             | 4        | CHINA                  |              |         |
|                         |                        | DBA-8VCPT                            | CPT(T/C)               | 13.9 ~     | -          | -          | -             | -             | 4        |                        |              |         |
|                         |                        | DBA-8VCXSL                           | CXS(T/C)               | 14.1 ~     | -          | -          | -             | -             | 4        | INDIA                  |              |         |
|                         |                        | DBA-8VCPTL                           | CPT(T/C)               | 14.1 ~     | -          | -          | -             | -             | 4        |                        |              |         |
|                         |                        | DBA-8VCXSL                           | CXS(T/C)               | 14.8 ~     | -          | -          | -             | -             | 4        | INDONESIA              |              |         |
|                         |                        | DBA-8VCPTL                           | CPT(T/C)               | 14.8 ~     | -          | -          | -             | -             | 4        |                        |              |         |
|                         |                        | DBA-8VCXS                            | CXS(T/C)               | 14.8 ~     | -          | -          | -             | -             | 4        | KOREA                  |              |         |
|                         |                        | DBA-8VCPT                            | CPT(T/C)               | 14.8 ~     | -          | -          | -             | -             | 4        |                        |              |         |
|                         |                        | DLA-8VCUK                            | CUK(T/C)               | 15.11~     | -          | -          | -             | -             | 4        | MALAYSIA               |              |         |
|                         |                        | DBA-8VCXSL · DBA-8VCXS               | CXS(T/C)               | 17.1 ~     | -          | -          | -             | -             | 4        |                        |              |         |
|                         | 1600                   | GH-8PBGU                             | BGU                    | 04.2 ~     | -          | K20PBR-S10 | -             | IK20          | VK20     | 4                      | PHILIPPINES  |         |
|                         |                        | ABA-8PBSE · GH-8PBSE                 | BSE                    | 05.7 ~08.9 | -          | K20PBR-S10 | -             | IK20          | VK20     | 4                      |              |         |
|                         | 1800                   | ABA-8PBZB                            | BZB(T/C)               | 07.8 ~08.9 | -          | VK20Y      | -             | -             | VK20Y    | 4                      | SAUDIARABIA  |         |
|                         |                        | ABA-8PCDA                            | CDA(T/C)               | 08.9 ~     | -          | VK22       | -             | IK22          | VK22     | 4                      |              |         |
|                         |                        | ABA-8VCJSF                           | CJS(T/C)               | 13.9 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         |                        | ABA-8VCJSL                           | CJS(T/C)               | 14.1 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         |                        | ABA-8VCJSL · ABA-8VCJSF              | CJS(T/C)               | 14.8 ~     | -          | VKH22      | -             | IKH22         | VKH22    | 4                      |              |         |
|                         | 2000                   | GH-8PAXW                             | AXW                    | 03.9 ~05.7 | -          | VKA16      | -             | -             | VKA16    | 4                      | SINGAPORE    |         |
|                         |                        | GH-8PBLX                             | BLX                    | 04.10~     | -          | VKA16      | -             | -             | VKA16    | 4                      |              |         |
|                         |                        | GH-8PAXX                             | AXX(T/C)               | 04.10~06.7 | -          | VK20Y      | -             | -             | VK20Y    | 4                      |              |         |
|                         |                        | GH-8PBVY                             | BVY                    | 06.7 ~     | -          | VKA16      | -             | -             | VKA16    | 4                      |              |         |
|                         |                        | ABA-8PBWA · GH-8PBWA                 | BWA(T/C)               | 06.7 ~08.9 | -          | VK20Y      | -             | -             | VK20Y    | 4                      |              |         |
|                         |                        | GH-8PBLR                             | BLR                    | 05.7 ~06.7 | -          | VKA16      | -             | -             | VKA16    | 4                      |              |         |
|                         |                        | ABA-8PCCZF                           | CCZ(T/C)               | 08.9 ~     | -          | VK22       | -             | IK22          | VK22     | 4                      |              |         |
|                         |                        | ABA-8VCZPL · ABA-8VCZPF              | CZP(T/C)               | 17.1 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         | 3200                   | GH-8PBDBF                            | BDB                    | 03.12~05.7 | -          | -          | -             | -             | -        | 6                      | TAIWAN       |         |
|                         |                        | GH-8PBMJF                            | BMJ                    | 04.10~06.7 | -          | -          | -             | -             | -        | 6                      |              |         |
|                         |                        | ABA-8PBUBF · GH-8PBUBF               | BUB                    | 06.7 ~     | -          | -          | -             | -             | -        | 6                      |              |         |
|                         | <b>A4</b>              | 1400                                 | ABA-8WCVN              | CVN(T/C)   | 16.10~     | -          | -             | -             | -        | 4                      | THAILAND     |         |
|                         |                        |                                      | GH-8EBFB · ABA-8EBFB   | BFB(T/C)   | 06.7 ~     | -          | VK20Y         | -             | -        | VK20Y                  |              | 4       |
|                         |                        | 1800                                 | ABA-8KCAB              | CAB(T/C)   | 08.3 ~     | -          | VK20Y         | -             | -        | VK20Y                  | 4            | VIETNAM |
|                         |                        |                                      | ABA-8KCDH              | CDH(T/C)   | 08.9 ~     | -          | VK22          | -             | IK22     | VK22                   | 4            |         |
|                         |                        | 2000                                 | GH-8EBGBF              | BGB(T/C)   | 05.2 ~06.3 | -          | VK20Y         | -             | -        | VK20Y                  | 4            | JAPAN   |
|                         |                        |                                      | GH-8EBWEF · ABA-8EBWEF | BWE(T/C)   | 06.3 ~08.3 | -          | VK20Y         | -             | -        | VK20Y                  | 4            |         |
|                         |                        |                                      | ABA-8KCDNF             | CDN(T/C)   | 09.3 ~     | -          | VK22(*6)      | -             | IK22(*6) | VK22(*6)               | 4            |         |
|                         |                        |                                      | DBA-8KCDNF             | CDN(T/C)   | 13.7 ~     | -          | -             | -             | -        | -                      | 4            |         |
|                         |                        |                                      | DBA-8KCDN              | CDN(T/C)   | 11.4 ~     | -          | VK22(*6)      | -             | IK22(*6) | VK22(*6)               | 4            |         |
|                         |                        |                                      | DBA-8KCDN              | CDN(T/C)   | 13.7 ~     | -          | -             | -             | -        | -                      | 4            |         |
|                         |                        |                                      | ABA-8KCNCA             | CNC(T/C)   | 14.8 ~     | -          | VKH22         | -             | IKH22    | VKH22                  | 4            |         |
|                         |                        |                                      | ABA-8WCVK              | CVK(T/C)   | 16.2 ~     | -          | -             | -             | -        | -                      | 4            |         |
|                         |                        |                                      | ABA-8WCYRF             | CYR(T/C)   | 16.2 ~     | -          | -             | -             | -        | -                      | 4            |         |
|                         |                        |                                      | ABA-8WCYRA             | CYR(T/C)   | 16.9 ~     | -          | -             | -             | IK22     | VK22                   | 4            |         |
| ABA-8WCYRA · DBA-8WCYRF |                        |                                      | CYR(T/C)               | 17.1 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
| DBA-8WCVK               |                        |                                      | CVK(T/C)               | 17.7 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
| DBA-8WCYRF · ABA-8WCYRA |                        |                                      | CYR(T/C)               | 19.1 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
| 3200                    |                        | 3AA-8WDDWF · 3AA-8WDDWA              | DDW(T/C)               | 20.10~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         |                        | 3AA-8WDEM                            | DEM(T/C)               | 20.10~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         |                        | 3AA-8WDDWF                           | DMT(T/C)               | 22.8 ~     | -          | -          | -             | IKH22         | VKH22    | 4                      |              |         |
|                         | GH-8EAUKF · ABA-8EAUKF | AUK                                  | 05.2 ~08.3             | -          | -          | -          | -             | -             | 6        |                        |              |         |
|                         | ABA-8KCALF             | CAL                                  | 08.3 ~                 | -          | VK20       | -          | IK20          | VK20          | 6        |                        |              |         |
|                         | ABA-8TCDNF             | CDN(T/C)                             | 09.5 ~                 | -          | VK22       | -          | IK22          | VK22          | 4        |                        |              |         |
|                         | ABA-8TCDNL             | CDN(T/C)                             | 10.1 ~                 | -          | VK22       | -          | IK22          | VK22          | 4        |                        |              |         |
| <b>A5</b>               | 2000                   | DBA-8TCDNF · DBA-8FCDNF · DBA-8TCDNL | CDN(T/C)               | 12.1 ~     | -          | VK22       | -             | IK22          | VK22     | 4                      | EUROPE & USA |         |
|                         |                        | DBA-F5CYRF · DBA-F5CYRL              | CYR(T/C)               | 17.4 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         |                        | DBA-F5CVKL                           | CVK(T/C)               | 17.7 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         |                        | ABA-F5CYRC                           | CYR(T/C)               | 17.9 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         |                        | DBA-F5CYRL                           | CYR(T/C)               | 18.11~     | -          | -          | -             | -             | -        | 4                      |              |         |
|                         |                        | 3AA-F5DDWF · 3AA-F5DDWL              | DDW(T/C)               | 21.1 ~     | -          | -          | -             | -             | -        | 4                      |              |         |
| <b>A6</b>               | 1800                   | ABA-8TCALF                           | CAL                    | 08.2 ~     | -          | -          | -             | -             | 6        | CROSS REFERENCE NUMBER |              |         |
|                         |                        | ABA-4GCYG                            | CYG(T/C)               | 15.7 ~     | -          | -          | -             | -             | 4        |                        |              |         |
|                         | 2000                   | DAA-4GCHJS                           | CHJ-EAFA(T/C)          | 12.9 ~     | -          | VK22       | -             | IK22          | VK22     |                        | 4            |         |
|                         |                        | DBA-4GCDN                            | CDN(T/C)               | 14.2 ~     | -          | VK22       | -             | IK22          | VK22     |                        | 4            |         |
|                         |                        | ABA-4GCYPS                           | CYP(T/C)               | 15.7 ~     | -          | -          | -             | -             | -        |                        | 4            |         |
| 3AA-F2DKNF              | DKN(T/C)               | 20.1 ~                               | -                      | -          | -          | -          | -             | 4             |          |                        |              |         |
| 2400                    | GH-4EBDW               | BDW                                  | 04.9 ~                 | -          | VK20       | -          | IK20          | VK20          | 6        |                        |              |         |

(\*6) : The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm



# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                 | MODEL                 | CC   | VEHICLE CODE                   | ENGINE        | FROM-TILL   | DENSO             |                  | IRIDIUM POWER   | IRIDIUM TOUGH   | QTY |
|-----------------|-----------------------|------|--------------------------------|---------------|-------------|-------------------|------------------|-----------------|-----------------|-----|
| AUSTRALIA       | <b>AUDI</b>           |      |                                |               |             |                   |                  |                 |                 |     |
|                 | <b>A6</b>             |      |                                |               |             |                   |                  |                 |                 |     |
|                 |                       | 2400 | <b>GH-4BBDW</b>                | BDW           | 04.7 ~      | <b>PK20PR-L11</b> | -                | <b>IK20</b>     | <b>VK20</b>     | 6   |
|                 |                       |      | <b>GH-4FBDW · ABA-4FBDW</b>    | BDW           | 04.7 ~      | <b>VK20</b>       | -                | <b>IK20</b>     | <b>VK20</b>     | 6   |
| CHINA           |                       |      | <b>ABA-4FBDXS</b>              | BDX           | 07.8 ~      | <b>VK20</b>       | -                | <b>IK20</b>     | <b>VK20</b>     | 6   |
|                 |                       | 2800 | <b>ABA-4FCES</b>               | CCE           | 09.1 ~      | <b>VK20</b>       | -                | <b>IK20</b>     | <b>VK20</b>     | 6   |
|                 |                       |      | <b>ABA-4GCHVS</b>              | CHV           | 11.8 ~      | <b>VK20</b>       | -                | <b>IK20</b>     | <b>VK20</b>     | 6   |
|                 |                       |      | <b>DBA-4GCHVS</b>              | CHV           | 13.7 ~      | <b>VK20</b>       | -                | <b>IK20</b>     | <b>VK20</b>     | 6   |
| INDIA           |                       |      | <b>ABA-4FCAJS · ABA-4FCAJA</b> | (S/C)         | 09.1 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
|                 |                       |      | <b>ABA-4GCGWS</b>              | CGW(S/C)      | 11.8 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
|                 |                       |      | <b>DBA-4GCGWS</b>              | CGW(S/C)      | 13.7 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
|                 |                       | 3000 | <b>DBA-4GCGWB</b>              | CGW(S/C)      | 14.8 ~      | <b>VK20</b>       | -                | <b>IK20</b>     | <b>VK20</b>     | 6   |
|                 |                       |      | <b>ABA-4GCRES · ABA-4GCREB</b> | CRE(S/C)      | 15.7 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
| INDONESIA       |                       |      | <b>AAA-F2DLZF</b>              | DLZ(T/C)      | 19.3 ~      | -                 | -                | -               | -               | 6   |
|                 |                       |      | <b>3AA-F2DLZF</b>              | DLZ(T/C)      | 21.10~      | -                 | -                | -               | -               | 6   |
|                 |                       | 3200 | <b>ABA-4FAUKA</b>              | AUK           | 04.7 ~      | -                 | -                | -               | -               | 8   |
|                 |                       |      | <b>ABA-8FCALF</b>              | CAL           | 09.8 ~      | <b>VK20</b>       | -                | <b>IK20</b>     | <b>VK20</b>     | 6   |
| KOREA           |                       | 4200 | <b>GH-4FBATS · GH-4FBATA</b>   | BAT           | 04.7 ~06.8  | <b>K20PBR-S10</b> | -                | <b>IK20</b>     | <b>VK20</b>     | 8   |
|                 |                       |      | <b>ABA-4FBVJA</b>              | BVJ           | 06.8 ~      | <b>VKB20</b>      | -                | -               | <b>VKB20</b>    | 8   |
|                 | <b>A6 3.2 QUATTRO</b> | 3200 | <b>GH-4FAUKS</b>               | AUK           | 04.9 ~      | -                 | -                | -               | -               | 6   |
|                 |                       |      | <b>ABA-4FAUKS</b>              | AUK           | 06.9 ~      | -                 | -                | -               | -               | 6   |
|                 | <b>A6 4.2 QUATTRO</b> | 4200 | <b>GH-4FBATS</b>               | BAT           | 04.9 ~      | <b>K20PBR-S10</b> | -                | <b>IK20</b>     | <b>VK20</b>     | 8   |
|                 |                       |      | <b>GH-4FBATA</b>               | BAT           | 05.8 ~06.8  | <b>K20PBR-S10</b> | -                | <b>IK20</b>     | <b>VK20</b>     | 8   |
| MALAYSIA        | <b>A6 ALL ROAD</b>    | 4200 | <b>GH-4BBASF</b>               | BAS           | 03.11~      | <b>K20PBR-S10</b> | -                | <b>IK20</b>     | <b>VK20</b>     | 8   |
| PHILIPPINES     | <b>A7</b>             | 2000 | <b>ABA-4GCYPC</b>              | CYP(T/C)      | 15.7 ~      | <b>VKH22</b>      | -                | <b>IKH22</b>    | <b>VKH22</b>    | 4   |
|                 |                       |      | <b>3AA-F2DKNS</b>              | DKN(T/C)      | 20.1 ~      | -                 | -                | -               | -               | 4   |
|                 |                       |      | <b>ABA-4GCGWC</b>              | CGW(S/C)      | 11.5 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
|                 |                       |      | <b>DBA-4GCGWC</b>              | CGW(S/C)      | 13.7 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
|                 |                       | 3000 | <b>ABA-4GCREC</b>              | CRE(S/C)      | 15.4 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
|                 |                       |      | <b>AAA-F2DLZS</b>              | DLZ(T/C)      | 18.9 ~      | -                 | -                | -               | -               | 6   |
|                 |                       |      | <b>3AA-F2DLZS</b>              | DLZ(T/C)      | 21.10~      | -                 | -                | -               | -               | 6   |
| SAUDI ARABIA    | <b>A8</b>             | 2000 | <b>DAA-4HCHJA</b>              | CHJ-EAFA(T/C) | 13.2 ~      | <b>VK22</b>       | -                | <b>IK22</b>     | <b>VK22</b>     | 4   |
|                 |                       |      | <b>DAA-4HCHJA</b>              | CHJ(T/C)      | 14.8 ~      | -                 | -                | <b>IK22</b>     | <b>VK22</b>     | 4   |
|                 |                       |      | <b>DBA-4HCGWF</b>              | CGW(S/C)      | 12.9 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
|                 |                       | 3000 | <b>DBA-4HCREF</b>              | CGW(S/C)      | 14.3 ~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |
|                 |                       |      | <b>AAA-F8CZSF</b>              | CZS(T/C)      | 18.10~      | -                 | -                | -               | -               | 6   |
|                 |                       | 3200 | <b>GH-4EBPKF · ABA-4EBPKF</b>  | BPK           | 05.8 ~      | -                 | -                | -               | -               | 6   |
|                 |                       | 3700 | <b>GH-4EBFLF</b>               | BFL           | 05.8 ~      | <b>K20TXR</b>     | <b>K20TT(*5)</b> | <b>IK20</b>     | <b>VK20</b>     | 8   |
|                 |                       |      | <b>ABA-4HCEUF</b>              | CEU(T/C)      | 12.9 ~      | -                 | -                | -               | -               | 8   |
|                 |                       | 4000 | <b>ABA-4HCEUL</b>              | CEU(T/C)      | 12.9 ~      | <b>IKH24</b>      | -                | <b>IKH24</b>    | -               | 8   |
|                 |                       |      | <b>ABA-4HCTGF · ABA-4HCTGL</b> | CEU(T/C)      | 14.3 ~      | <b>IKH24</b>      | -                | <b>IKH24</b>    | -               | 8   |
|                 |                       |      | <b>AAA-F8CXFY · AAA-F8CXYL</b> | CXY(T/C)      | 18.10~      | -                 | -                | -               | -               | 8   |
|                 |                       | 4200 | <b>GH-4EBFML</b>               | BFM           | 04.9 ~06.8  | <b>K20TXR</b>     | <b>K20TT(*5)</b> | -               | <b>VK20</b>     | 8   |
|                 |                       |      | <b>GH-4EBFMF</b>               | BFM           | 04.2 ~06.8  | <b>K20PBR-S10</b> | -                | -               | <b>VK20</b>     | 8   |
|                 |                       |      | <b>ABA-4EBVJF · ABA-4EBVJL</b> | BVJ           | 06.8 ~      | <b>VKB20</b>      | -                | -               | <b>VKB20</b>    | 8   |
|                 |                       | 6000 | <b>GH-4EBHTN</b>               | BHT           | 05.3 ~06.12 | <b>VKA20</b>      | -                | -               | <b>VKA20</b>    | 12  |
|                 |                       |      | <b>GH-4EBHTF · ABA-4EBHTF</b>  | BHT           | 05.3 ~      | <b>VKA20</b>      | -                | -               | <b>VKA20</b>    | 12  |
|                 |                       | 6300 | <b>ABA-4HCEJL</b>              | CEJ           | 11.6 ~      | -                 | -                | -               | -               | 12  |
|                 |                       |      | <b>ABA-4HCTNL</b>              | CTN           | 14.5 ~      | -                 | -                | -               | -               | 12  |
| VIETNAM         | <b>Q2</b>             | 1000 | <b>ABA-GACHZ</b>               | CHZ(T/C)      | 17.6 ~      | -                 | -                | -               | -               | 3   |
|                 |                       | 1400 | <b>ABA-GACZE</b>               | CZE(T/C)      | 17.6 ~      | -                 | -                | -               | -               | 4   |
|                 |                       | 1500 | <b>3BA-GADPC</b>               | DPC(T/C)      | 21.5 ~      | -                 | -                | -               | -               | 4   |
| JAPAN           | <b>Q3</b>             | 1400 | <b>ABA-8UCHP</b>               | CHP(T/C)      | 14.8 ~      | -                 | -                | -               | -               | 4   |
|                 |                       |      | <b>ABA-8UCZD</b>               | CZD(T/C)      | 15.5 ~      | -                 | -                | -               | -               | 4   |
|                 |                       | 1500 | <b>3BA-F3DPC</b>               | DPC(T/C)      | 20.8 ~      | -                 | -                | -               | -               | 4   |
|                 |                       |      | <b>ABA-8UCPSF</b>              | CPS(T/C)      | 12.5 ~      | <b>VK22</b>       | -                | <b>IK22</b>     | <b>VK22</b>     | 4   |
|                 |                       | 2000 | <b>ABA-8UCCZF</b>              | CCZ(T/C)      | 13.8 ~      | <b>VK22</b>       | -                | <b>IK22</b>     | <b>VK22</b>     | 4   |
|                 |                       |      | <b>ABA-8UCULB · ABA-8UCULC</b> | CUL(T/C)      | 15.5 ~      | -                 | -                | -               | -               | 4   |
|                 |                       |      | <b>ABA-8UCULB</b>              | CUL(T/C)      | 17.9 ~      | -                 | -                | -               | -               | 4   |
|                 |                       |      | <b>ABA-8UCTSF</b>              | CTS(T/C)      | 14.3 ~      | -                 | -                | -               | -               | 5   |
|                 |                       | 2500 | <b>ABA-8UCZGF</b>              | CZG(T/C)      | 15.5 ~      | -                 | -                | <b>IKH24</b>    | -               | 5   |
|                 |                       |      | <b>ABA-8UCZGF</b>              | CZG(T/C)      | 16.8 ~      | -                 | -                | <b>IKH24</b>    | -               | 5   |
|                 |                       |      | <b>3BA-F3DNWF</b>              | DNW(T/C)      | 20.12~      | -                 | -                | -               | -               | 5   |
| CROSS REFERENCE | <b>Q5</b>             |      | <b>ABA-8RCDNF</b>              | CDN(T/C)      | 09.6 ~      | <b>VK22(*6)</b>   | -                | <b>IK22(*6)</b> | <b>VK22(*6)</b> | 4   |
|                 |                       |      | <b>ABA-8RCNCF</b>              | CNC(T/C)      | 12.11~      | -                 | -                | -               | -               | 4   |
|                 |                       | 2000 | <b>DAA-8RCHJF</b>              | CHJ-EAFA(T/C) | 13.2 ~      | <b>VK22</b>       | -                | <b>IK22</b>     | <b>VK22</b>     | 4   |
|                 |                       |      | <b>DBA-FYDAXS · DBA-FYDAXA</b> | DAX(T/C)      | 17.10~      | <b>VKH22</b>      | -                | <b>IKH22</b>    | <b>VKH22</b>    | 4   |
|                 |                       |      | <b>3AA-FYDGKS · 3AA-FYDGKA</b> | DGK(T/C)      | 21.3 ~      | <b>VKH22</b>      | -                | <b>IKH22</b>    | <b>VKH22</b>    | 4   |
| PART NUMBER     |                       | 3000 | <b>ABA-8RCTVF</b>              | CTV(S/C)      | 12.11~      | <b>IK24</b>       | -                | <b>IK24</b>     | -               | 6   |

(\*5) : It can be used only for a plug with a terminal. (\*6) : The plug reach may be 19mm or 26.5mm even with the same engine and the same vehicle code. Please confirm the plug reach and choose the correct DENSO type. If there is an "H" in DENSO type, it has a reach of 26.5mm. If it doesn't, its reach is 19mm





| MODEL       | CC                      | VEHICLE CODE                         | ENGINE   | FROM-TILL  | DENSO      |       | IRIDIUM POWER | IRIDIUM TOUGH | QTY       |                             |
|-------------|-------------------------|--------------------------------------|----------|------------|------------|-------|---------------|---------------|-----------|-----------------------------|
| <b>AUDI</b> |                         |                                      |          |            |            |       |               |               |           |                             |
| <b>Q5</b>   | 3200                    | ABA-8RCALF                           | CAL      | 09.6 ~     | PK20PR-L11 | -     | IK20          | VK20          | 6         | AUSTRALIA                   |
| <b>Q7</b>   | 2000                    | ABA-4MCRYR · ABA-4MCRYA              | CYR(T/C) | 16.3 ~     | -          | -     | -             | -             | 4         | CHINA                       |
|             |                         | ABA-4LCJTS                           | CJT(S/C) | 10.7 ~     | VK22       | -     | IK22          | VK22          | 6         |                             |
|             | 3000                    | ABA-4MCRE5 · ABA-4MCREA              | CRE(S/C) | 16.3 ~     | IK24       | -     | IK24          | -             | 6         |                             |
|             |                         | 3AA-4MDCBS · 3AA-4MDCBA              | DCB(T/C) | 20.8 ~     | -          | -     | -             | -             | 6         |                             |
|             | 3600                    | ABA-4LBHKS                           | BHK      | 07.4 ~     | -          | -     | -             | -             | 6         |                             |
| 4200        | ABA-4LBARS              | BAR                                  | 06.10~   | VKB20      | -          | -     | VKB20         | 8             |           |                             |
| <b>Q8</b>   | 3000                    | AAA-F1DCBS · AAA-F1DCBA              | DCB(T/C) | 19.9 ~     | -          | -     | -             | -             | 6         | INDIA                       |
|             | 4000                    | 3AA-F1DHUA                           | DHU(T/C) | 21.2 ~     | -          | -     | -             | -             | 8         |                             |
| <b>R8</b>   | 4200                    | ABA-42BYHF                           | BYH      | 07.7 ~     | -          | -     | -             | -             | 8         | INDONESIA                   |
|             |                         | ABA-42CNDF                           | CND      | 13.4 ~     | VK22       | -     | IK22          | VK22          | 8         |                             |
|             | ABA-42BUJF              | BUJ                                  | 09.4 ~   | -          | -          | -     | -             | 10            |           |                             |
|             | ABA-42CTYF              | CTY                                  | 13.4 ~   | VK22       | -          | IK22  | VK22          | 10            |           |                             |
|             | 5200                    | ABA-4SCSPF · ABA-4SCSPD              | CSP      | 16.7 ~     | VK22       | -     | IK22          | VK22          | 10        |                             |
|             |                         | ABA-4SCSPF                           | CSP      | 17.6 ~     | -          | -     | IK22          | VK22          | 10        |                             |
|             |                         | ABA-4SDKAF · ABA-4SDKAD              | DKA      | 18.7 ~     | -          | -     | IK22          | VK22          | 10        |                             |
| 7BA-4SDMWF  | DMW                     | 19.8 ~                               | -        | -          | IK22       | VK22  | 10            |               |           |                             |
| <b>RS3</b>  | 2500                    | ABA-8VCZGF                           | CZG(T/C) | 15.10~     | -          | -     | IKH24         | -             | 5         | KOREA                       |
|             |                         | ABA-8VDAZL                           | DAZ(T/C) | 17.7 ~     | -          | -     | -             | -             | 5         |                             |
|             |                         | ABA-8VDZAF                           | DAZ(T/C) | 17.11~     | -          | -     | -             | -             | 5         |                             |
| <b>RS4</b>  | 2900                    | ABA-8WDECF                           | DEC(T/C) | 19.1 ~     | -          | -     | -             | -             | 6         | MALAYSIA                    |
|             |                         | 3BA-8WDECF                           | DEC(T/C) | 21.1 ~     | -          | -     | -             | -             | 6         |                             |
|             | 4200                    | GH-8EBNSF · ABA-8EBNSF               | BNS      | 06.9 ~     | VKB20      | -     | -             | VKB20         | 8         |                             |
| <b>RS5</b>  | 2900                    | ABA-8KCFSF                           | CFS      | 13.4 ~     | VK22       | -     | IK22          | VK22          | 8         | PHILIPPINES                 |
|             |                         | ABA-F5DECF                           | DEC(T/C) | 17.9 ~     | -          | -     | -             | -             | 6         |                             |
| <b>RS6</b>  | 4000                    | ABA-F5DECL                           | DEC(T/C) | 19.8 ~     | -          | -     | -             | -             | 6         | SAUDARABIA                  |
|             |                         | 3BA-F5DECF · 3BA-F5DECL              | DEC(T/C) | 21.1 ~     | -          | -     | -             | -             | 6         |                             |
|             | 4200                    | ABA-8TCFSF                           | CFS      | 12.8 ~     | VK22       | -     | IK22          | VK22          | 8         |                             |
|             |                         | ABA-8FCFSF                           | CFS      | 13.10~     | VK22       | -     | IK22          | VK22          | 8         |                             |
|             |                         | ABA-4GCRDS                           | CRD(T/C) | 13.10~     | IKH24      | -     | IKH24         | -             | 8         |                             |
| 5000        | ABA-4GCWUS              | CWU(T/C)                             | 15.7 ~   | IKH24      | -          | IKH24 | -             | 8             | SINGAPORE |                             |
|             | 3AA-F2DJPF · 3AA-F2DJPL | DJP(T/C)                             | 21.1 ~   | -          | -          | -     | -             | 8             |           |                             |
|             | GH-4BBCYF               | BCY                                  | 03.12~   | VK22       | -          | IK22  | VK22          | 8             |           |                             |
| <b>RS7</b>  | 4000                    | ABA-4FBUHS                           | BXA(T/C) | 09.1 ~     | VK22       | -     | IK22          | VK22          | 10        | THAILAND                    |
|             |                         | ABA-4GCRDC                           | CRD(T/C) | 14.1 ~     | IKH24      | -     | IKH24         | -             | 8         |                             |
|             |                         | ABA-4GCWUC                           | CWU(T/C) | 15.4 ~     | IKH24      | -     | IKH24         | -             | 8         |                             |
|             |                         | 3AA-F2DJPS · 3AA-F2DJPA              | DJP(T/C) | 21.1 ~     | -          | -     | -             | -             | 8         |                             |
| <b>S1</b>   | 2000                    | ABA-8XCWZF                           | CWZ(T/C) | 14.11~     | -          | -     | -             | 4             | TAIWAN    |                             |
| <b>S3</b>   | 2000                    | ABA-8PCDLF                           | (T/C)    | 09.2 ~     | VK22       | -     | IK22          | VK22          | 4         | VIETNAM                     |
|             |                         | ABA-8VCJXL                           | CJX(T/C) | 14.1 ~     | -          | -     | -             | -             | 4         |                             |
|             |                         | ABA-8VCJXL · ABA-8VCJXF              | CJX(T/C) | 14.8 ~     | -          | -     | -             | -             | 4         |                             |
|             |                         | ABA-8VDJHL · ABA-8VDJHF              | DJH(T/C) | 17.1 ~     | -          | -     | -             | -             | 4         |                             |
|             |                         | 3BA-GYDNFF                           | DNF(T/C) | 21.5 ~     | -          | -     | -             | -             | 4         |                             |
| <b>S4</b>   | 3000                    | ABA-8KCAKF                           | (S/C)    | 09.5 ~     | IK24       | -     | IK24          | -             | 6         | JAPAN                       |
|             |                         | ABA-8KCGWF                           | CWG(S/C) | 12.4 ~     | IK24       | -     | IK24          | -             | 6         |                             |
|             |                         | ABA-8WCWGF                           | CWG(T/C) | 16.10~     | -          | -     | -             | -             | 6         |                             |
|             |                         | 3BA-8WCWGF                           | CWG(T/C) | 20.10~     | -          | -     | -             | -             | 6         |                             |
| <b>S5</b>   | 4200                    | GH-8EBBKF · ABA-8EBBKF               | BBK      | 03.9 ~08.1 | K20PBR-S10 | -     | IK20          | VK20          | 8         | EUROPE & USA                |
|             |                         | ABA-8TCGWF · ABA-8FCGWF · ABA-8TCGWL | CGW(S/C) | 12.1 ~     | IK24       | -     | IK24          | -             | 6         |                             |
|             | 3000                    | ABA-F5CWGF · ABA-F5CWGL              | CWG(T/C) | 17.4 ~     | -          | -     | -             | -             | 6         |                             |
|             |                         | ABA-F5CWGC                           | CWG(T/C) | 17.7 ~     | -          | -     | -             | -             | 6         |                             |
|             |                         | 3BA-F5CWGF · 3BA-F5CWGL              | CWG(T/C) | 21.1 ~     | -          | -     | -             | -             | 6         |                             |
| 4200        | ABA-8TCAUF              | BBK                                  | 08.2 ~   | VKB20      | -          | -     | VKB20         | 8             |           |                             |
| <b>S6</b>   | 2900                    | 3AA-F2DKML                           | DKM(T/C) | 20.9 ~     | -          | -     | -             | -             | 6         | CROSS REFERENCE PART NUMBER |
|             |                         | ABA-4GCEUA                           | CEU(T/C) | 12.8 ~     | IKH24      | -     | IKH24         | -             | 8         |                             |
|             | 4000                    | ABA-4GCTGA                           | CTG(T/C) | 15.7 ~     | IKH24      | -     | IKH24         | -             | 8         |                             |
| 5200        | ABA-4FBXAS              | BXA                                  | 06.6 ~   | VKB20      | -          | -     | VKB20         | 10            |           |                             |
| <b>S7</b>   | 2900                    | 3AA-F2DKMA                           | DKM(T/C) | 20.9 ~     | -          | -     | -             | -             | 6         |                             |
|             |                         | ABA-4GCEUL                           | CEU(T/C) | 12.8 ~     | IKH24      | -     | IKH24         | -             | 8         |                             |
| <b>S8</b>   | 4000                    | ABA-4GCTGL                           | CTG(T/C) | 15.4 ~     | IKH24      | -     | IKH24         | -             | 8         |                             |
|             |                         | ABA-4HCGTF                           | CGT(T/C) | 12.8 ~     | IKH24      | -     | IKH24         | -             | 8         |                             |
|             |                         | ABA-4HCTFF                           | CTF(T/C) | 14.5 ~     | IKH24      | -     | IKH24         | -             | 8         |                             |
|             |                         | ABA-4HDDTF                           | DDT(T/C) | 16.4 ~     | -          | -     | IKH24         | -             | 8         |                             |
|             |                         | 3AA-F8CWWF                           | CWW(T/C) | 20.8 ~     | -          | -     | -             | -             | 8         |                             |
| 5200        | ABA-4EBSMF              | -                                    | 06.6 ~   | VKB20      | -          | -     | VKB20         | 10            |           |                             |
| <b>SQ2</b>  | 2000                    | 3BA-GADNUF                           | DNU(T/C) | 19.12~     | -          | -     | -             | 4             |           |                             |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27     | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|--------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |



# EUROPE & U.S.A. | CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | MODEL                  | CC          | VEHICLE CODE                   | ENGINE       | FROM-TILL    | DENSO  |       | IRIDIUM POWER | IRIDIUM TOUGH | QTY  |   |
|--------------|------------------------|-------------|--------------------------------|--------------|--------------|--------|-------|---------------|---------------|------|---|
| AUSTRALIA    | <b>AUDI</b>            |             |                                |              |              |        |       |               |               |      |   |
|              | <b>SQ2</b>             | 2000        | 3BA-GADNFF                     | DNF(T/C)     | 22.2 ~       | -      | -     | -             | -             | 4    |   |
| CHINA        | <b>SQ5</b>             | 3000        | ABA-8RCTXF                     | CTX(S/C)     | 13.10~       | IK24   | -     | IK24          | -             | 6    |   |
|              |                        |             | ABA-FYCWGS                     | CWG(T/C)     | 17.10~       | -      | -     | -             | -             | 6    |   |
|              |                        |             | ABA-FYCWGA                     | CWG(T/C)     | 18.12~       | -      | -     | -             | -             | 6    |   |
| INDIA        | <b>TT COUPE</b>        | 1800        | 3BA-FYCWGS · 3BA-FYCWGA        | CWG(T/C)     | 21.3 ~       | -      | -     | -             | -             | 6    |   |
|              |                        |             | GH-8NBVR                       | BVR(T/C)     | 05.11~       | VK20Y  | -     | -             | VK20Y         | 4    |   |
|              |                        | ABA-8JCDA   | CDA(T/C)                       | 12.1 ~       | VK22         | -      | IK22  | VK22          | 4             |      |   |
|              |                        | ABA-FVCJS   | CJS(T/C)                       | 16.8 ~       | VKH22        | -      | IKH22 | VKH22         | 4             |      |   |
|              |                        | ABA-8JBWA   | BWA(T/C)                       | 06.7 ~08.9   | VK20Y        | -      | -     | VK20Y         | 4             |      |   |
|              |                        | ABA-8JCCZF  | CCZ(T/C)                       | 08.9 ~       | VK22         | -      | IK22  | VK22          | 4             |      |   |
| INDONESIA    |                        | 2000        | ABA-8JCES · ABA-8JCESF         | CES(T/C)     | 11.7 ~       | VK22   | -     | IK22          | VK22          | 4    |   |
|              |                        |             | ABA-FVCHH · ABA-FVCHHF         | CHH(T/C)     | 15.8 ~       | VKH22  | -     | IKH22         | VKH22         | 4    |   |
|              |                        |             | ABA-FVDKZ                      | DKZ(T/C)     | 19.5 ~       | -      | -     | -             | -             | 4    |   |
|              |                        |             | ABA-FVCHHF                     | CHH(T/C)     | 19.6 ~       | -      | -     | -             | -             | 4    |   |
| KOREA        | <b>TT ROADSTER</b>     | 3200        | 3BA-FVDNPF                     | DNP(T/C)     | 21.5 ~       | -      | -     | -             | 4             |      |   |
|              |                        |             | GH-8NBHEF                      | BHE          | 03.11~06.7   | -      | -     | -             | -             | 6    |   |
| MALAYSIA     |                        | 2000        | ABA-8JBUBF                     | BUB          | 06.7 ~       | -      | -     | -             | -             | 6    |   |
|              |                        |             | ABA-8JCESF                     | CES(T/C)     | 11.7 ~       | VK22   | -     | IK22          | VK22          | 4    |   |
|              |                        |             | ABA-FVCHHF                     | CHH(T/C)     | 15.8 ~       | VKH22  | -     | IKH22         | VKH22         | 4    |   |
| PHILIPPINES  | <b>TTRS COUPE</b>      | 2500        | ABA-FVCHHF                     | CHH(T/C)     | 19.6 ~       | -      | -     | -             | -             | 4    |   |
|              |                        |             | ABA-8JCEPF                     | CEP(T/C)     | 10.1 ~       | VKH22  | -     | IKH22         | VKH22         | 5    |   |
|              |                        |             | ABA-FVDAZF                     | DAZ(T/C)     | 17.5 ~       | -      | -     | -             | -             | 5    |   |
| SAUDI ARABIA | <b>TTRS PLUS COUPE</b> | 2500        | 7BA-FVDAZF                     | DAZ(T/C)     | 20.10~       | -      | -     | -             | -             | 5    |   |
|              |                        |             | ABA-8JCEPF                     | CEP(T/C)     | 13.2 ~       | VK22   | -     | IK22          | VK22          | 5    |   |
|              |                        |             | ABA-FVDAZF                     | DAZ(T/C)     | 17.5 ~       | -      | -     | -             | -             | 5    |   |
| SINGAPORE    | <b>TTRS ROADSTER</b>   | 2500        | ABA-8JCDLF                     | CDL(T/C)     | 08.9 ~       | VK20Y  | -     | -             | VK20Y         | 4    |   |
|              |                        |             | ABA-FVCJXF                     | CJX(T/C)     | 15.8 ~       | VKH22  | -     | IKH22         | VKH22         | 4    |   |
|              |                        |             | ABA-FVCJXF                     | CJX(T/C)     | 17.9 ~       | -      | -     | -             | -             | 4    |   |
| TAIWAN       | <b>TTS COUPE</b>       | 2000        | ABA-FVCJXF                     | CJX(T/C)     | 19.6 ~       | -      | -     | -             | -             | 4    |   |
|              |                        |             | ABA-FVCJXF                     | CJX(T/C)     | 19.6 ~       | -      | -     | -             | -             | 4    |   |
|              |                        |             | ABA-FVCJXF                     | CJX(T/C)     | 19.6 ~       | -      | -     | -             | -             | 4    |   |
| THAILAND     | <b>BENTLEY</b>         |             |                                |              |              |        |       |               |               |      |   |
|              | <b>ARNAGE</b>          | 6700        |                                | -            | 04.7 ~       | IW16   | -     | IW16          | VW16          | 8    |   |
|              | <b>ARNAGE RL</b>       | 6700        | GH-BLE                         | L410MT       | 03 ~         | IK16   | -     | IK16          | VK16          | 8    |   |
| VIETNAM      | <b>CONTINENTAL</b>     | 6000        |                                | -            | 04.6 ~       | IW16   | -     | IW16          | VW16          | 8    |   |
|              | <b>BMW</b>             |             |                                |              |              |        |       |               |               |      |   |
|              | JAPAN                  | <b>116i</b> | 1500                           | 3BA-7K15     | B38A15A(T/C) | 22.9 ~ | -     | -             | -             | -    | 3 |
| GH-UF16      |                        |             |                                | N45B16A      | 05.3 ~07.5   | K20TXR | -     | K20TT(*5)     | IK20          | VK20 | 4 |
| ABA-UE16     |                        |             |                                | N45B16A      | 07.5 ~       | K20TXR | -     | K20TT(*5)     | IK20          | VK20 | 4 |
| 1600         |                        |             | LBA-UE16                       | N43B16A      | 10.5 ~       | -      | -     | -             | -             | -    | 4 |
|              |                        |             | DBA-1A16                       | N13B16A(T/C) | 11.9 ~       | -      | -     | -             | -             | -    | 4 |
|              |                        |             | DBA-1A16                       | N13B16A(T/C) | 13.8 ~       | -      | -     | -             | -             | -    | 4 |
| JAPAN        | <b>118i</b>            | 1500        | DBA-1R15                       | B38B15A(T/C) | 15.9 ~       | -      | -     | -             | -             | 3    |   |
|              |                        |             | DBA-1R15                       | B38B15A(T/C) | 17.8 ~       | -      | -     | -             | -             | 3    |   |
|              |                        | 1600        | 3BA-7K15                       | B38A15A(T/C) | 19.8 ~       | -      | -     | -             | -             | -    | 3 |
|              |                        |             | DBA-1A16                       | N13B16A(T/C) | 15.5 ~       | -      | -     | -             | -             | -    | 4 |
| JAPAN        | <b>120i</b>            | 2000        | GH-UF18                        | N46B20B      | 05.3 ~07.5   | VK20   | -     | IK20          | VK20          | 4    |   |
|              |                        |             | DBA-1A16                       | N13B16A(T/C) | 11.9 ~       | -      | -     | -             | -             | 4    |   |
|              |                        | 1600        | DBA-1A16                       | N13B16A(T/C) | 13.8 ~       | -      | -     | -             | -             | -    | 4 |
|              |                        |             | GH-UF20                        | N46B20B      | 04.10~07.5   | VK20   | -     | IK20          | VK20          | 4    |   |
|              |                        |             | ABA-UD20 · ABA-UL20            | N46B20B      | 07.5 ~       | VK20   | -     | IK20          | VK20          | 4    |   |
| JAPAN        | <b>130i</b>            | 3000        | LBA-UD20 · LBA-UC20 · LBA-UM20 | N43B20A      | 10.5 ~       | -      | -     | -             | -             | 4    |   |
|              |                        |             | DBA-1S20G                      | B48B20A(T/C) | 16.11~       | -      | -     | -             | -             | 4    |   |
|              |                        |             | ABA-UF30                       | N52B30A      | 05.11~07.5   | -      | -     | -             | -             | 6    |   |
|              |                        | 3000        | ABA-UD30                       | N52B30A      | 07.5 ~       | -      | -     | -             | -             | -    | 6 |
|              |                        |             | ABA-UC35                       | N54B30A(T/C) | 08.2 ~10.5   | -      | -     | -             | -             | -    | 6 |
|              |                        |             | ABA-UC30                       | N55B30A(T/C) | 10.5 ~       | -      | -     | -             | -             | -    | 6 |
| EUROPE & USA | <b>218i</b>            | 1500        | DBA-2A15                       | B38A15A(T/C) | 14.10~       | -      | -     | -             | -             | 3    |   |
|              |                        |             | DBA-2D15                       | B38A15A(T/C) | 15.6 ~       | -      | -     | -             | -             | 3    |   |
|              |                        |             | DBA-2D15                       | B38A15A(T/C) | 17.4 ~       | -      | -     | -             | -             | 3    |   |
|              |                        | 1500        | DBA-6S15 · DBA-6V15            | B38A15A(T/C) | 18.6 ~       | -      | -     | -             | -             | -    | 3 |
|              |                        |             | 3BA-7K15                       | B38A15A(T/C) | 19.10~       | -      | -     | -             | -             | -    | 3 |
|              |                        |             | 3BA-7K15                       | B38A15A(T/C) | 21.6 ~       | -      | -     | -             | -             | -    | 3 |
|              |                        |             | 3BA-62BX15                     | B38A15P(T/C) | 22.6 ~       | -      | -     | -             | -             | -    | 3 |
|              |                        |             | 2000                           | DBA-1J20     | N20B20B(T/C) | 14.2 ~ | -     | -             | -             | -    | - |
| DBA-2D20     | B48A20A(T/C)           | 15.6 ~      |                                | -            | -            | -      | -     | -             | 4             |      |   |
| DBA-2F20     | B48B20A(T/C)           | 16.9 ~      |                                | -            | -            | -      | -     | -             | 4             |      |   |
| DBA-2D20     | B48A20A(T/C)           | 16.9 ~      |                                | -            | -            | -      | -     | -             | 4             |      |   |
| CBA-6V20     | B48A20A(T/C)           | 18.6 ~      |                                | -            | -            | -      | -     | -             | 4             |      |   |

(\*5) : It can be used only for a plug with a terminal.



| MODEL                  | CC   | VEHICLE CODE  | ENGINE            | FROM-TILL  | DENSO       |   | IRIDIUM POWER | IRIDIUM TOUGH | QTY |                        |
|------------------------|------|---|-------------------|------------|-------------|---|---------------|---------------|-----|------------------------|
| <b>BMW</b>             |      |   |                   |            |             |   |               |               |     |                        |
| <b>220i</b>            | 2000 | <b>3BA-12CM20</b>                                     | B48B20A(T/C)      | 22.3 ~     | -           | - | -             | -             | 4   | AUSTRALIA              |
| <b>225i</b>            | 2000 | <b>DBA-2A20</b>                                       | B48A20B(T/C)      | 14.10~     | -           | - | -             | -             | 4   | CHINA                  |
|                        |      | <b>DBA-2A20</b>                                       | B48A20B(T/C)      | 17.4 ~     | -           | - | -             | -             | 4   |                        |
| <b>225xe</b>           | 1500 | <b>DLA-2C15</b>                                       | B38A15A-P160(T/C) | 16.1 ~     | -           | - | -             | -             | 3   | INDIA                  |
|                        |      | <b>DLA-2C15</b>                                       | B38A15A(T/C)      | 17.4 ~     | -           | - | -             | -             | 3   |                        |
| <b>318Ci</b>           | 2000 | <b>GH-BX20</b>  | N42B20A           | 05.4 ~     | <b>VK20</b> | - | <b>IK20</b>   | <b>VK20</b>   | 4   | INDONESIA              |
| <b>318i</b>            | 1500 | <b>DBA-8E15</b>                                       | B38B15A(T/C)      | 16.10~     | -           | - | -             | -             | 3   | KOREA                  |
|                        | 2000 | <b>3BA-5F20</b>                                       | B48B20A(T/C)      | 20.8 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-6K20</b>                                       | B48B20A(T/C)      | 20.9 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-5F20</b>                                       | B48B20A(T/C)      | 22.9 ~     | -           | - | -             | -             | 4   |                        |
| <b>320i</b>            | 2000 | <b>ABA-VA20 · ABA-VR20 · ABA-WA20</b>                 | N46B20B           | 05.4 ~10.5 | <b>VK20</b> | - | <b>IK20</b>   | <b>VK20</b>   | 4   | MALAYSIA               |
|                        |      | <b>LBA-PG20 · LBA-KD20 · LBA-US20</b>                 | N43B20A           | 10.5 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-3B20</b>                                       | N20B20B(T/C)      | 12.4 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-3X20</b>                                       | N20B20B(T/C)      | 13.6 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-3X20</b>                                       | N20B20B(T/C)      | 14.11~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-8A20</b>                                       | B48B20A(T/C)      | 15.9 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-8A20</b>                                       | B48B20A(T/C)      | 16.5 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-8X20</b>                                       | B48B20A(T/C)      | 16.10~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-5F20</b>                                       | B48B20B(T/C)      | 19.3 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-6K20</b>                                       | B48B20A(T/C)      | 19.9 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-5F20</b>                                       | B48B20A(T/C)      | 21.12~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-5F20 · 3BA-6K20</b>                            | B48B20A(T/C)      | 22.9 ~     | -           | - | -             | -             | 4   |                        |
| <b>323i</b>            | 2500 | <b>ABA-VB23</b>                                       | N52B25A           | 05 ~       | -           | - | -             | -             | 6   | PHILIPPINES            |
| <b>325i</b>            | 2500 | <b>ABA-VB25 · ABA-VS25 · ABA-VF25</b>                 | N52B25A           | 05.4 ~10.5 | -           | - | -             | -             | 6   | SAUDIARABIA            |
|                        | 3000 | <b>LBA-PH25 · LBA-UT25 · LBA-KE25</b>                 | N53B30A           | 10.5 ~     | -           | - | -             | -             | 6   |                        |
| <b>328i</b>            | 2000 | <b>DBA-3A20</b>                                       | N20B20A(T/C)      | 12.9 ~     | -           | - | -             | -             | 4   | SINGAPORE              |
|                        |      | <b>DBA-3X28</b>                                       | N20B20A(T/C)      | 13.6 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-3X28</b>                                       | N20B20A(T/C)      | 14.11~     | -           | - | -             | -             | 4   |                        |
| <b>330Xi</b>           | 3000 | <b>ABA-VD30</b>                                       | N52B30A           | 05.10~     | -           | - | -             | -             | 6   | TAIWAN                 |
| <b>330e</b>            | 2000 | <b>DLA-8E20</b>                                       | B48B20A(T/C)      | 16.1 ~     | -           | - | -             | -             | 4   | THAILAND               |
|                        |      | <b>3LA-5X20</b>                                       | B48B20B(T/C)      | 19.5 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3LA-5X20</b>                                       | B48B20A(T/C)      | 22.9 ~     | -           | - | -             | -             | 4   |                        |
| <b>330i</b>            | 2000 | <b>DBA-8A20</b>                                       | B48B20B(T/C)      | 15.9 ~     | -           | - | -             | -             | 4   | VIETNAM                |
|                        |      | <b>DBA-8A20</b>                                       | B48B20B(T/C)      | 16.5 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-6K20</b>                                       | B48B20B(T/C)      | 19.9 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>ABA-VB30</b>                                       | N52B30A           | 05.4 ~     | -           | - | -             | -             | 6   |                        |
| <b>335i</b>            | 3000 | <b>ABA-VB35 · ABA-VS35 · ABA-WB35 · ABA-WL35(E92)</b> | N54B30A(T/C)      | 06.10~10.5 | -           | - | -             | -             | 6   | JAPAN                  |
|                        |      | <b>ABA-PM35 · ABA-UV35 · ABA-KG35 · ABA-DX35</b>      | N55B30A(T/C)      | 10.5 ~     | -           | - | -             | -             | 6   |                        |
|                        |      | <b>DBA-3A30</b>                                       | N55B30A(T/C)      | 13.4 ~     | -           | - | -             | -             | 6   |                        |
|                        |      | <b>DBA-3X30</b>                                       | N55B30A(T/C)      | 13.6 ~     | -           | - | -             | -             | 6   |                        |
|                        |      | <b>DBA-8B30</b>                                       | B58B30A(T/C)      | 15.9 ~     | -           | - | -             | -             | 6   |                        |
| <b>340i</b>            | 3000 | <b>DBA-8B30</b>                                       | B58B30A(T/C)      | 16.5 ~     | -           | - | -             | -             | 6   | EUROPE & USA           |
|                        |      | <b>DBA-8B30</b>                                       | B58B30A(T/C)      | 16.5 ~     | -           | - | -             | -             | 6   |                        |
| <b>ACTIVE HYBRID 3</b> | 3000 | <b>DAA-3F30</b>                                       | N55B30A-M230(T/C) | 12.7 ~     | -           | - | -             | -             | 6   | CROSS REFERENCE NUMBER |
| <b>420i</b>            | 2000 | <b>DBA-3N20</b>                                       | N20B20B(T/C)      | 14.1 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-4A20</b>                                       | N20B20B(T/C)      | 14.6 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-4N20 · DBA-4D20</b>                            | B48B20A(T/C)      | 16.4 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-12AP20</b>                                     | B48B20A(T/C)      | 20.10~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-12AV20</b>                                     | B48B20A(T/C)      | 21.7 ~     | -           | - | -             | -             | 4   |                        |
| <b>428i</b>            | 2000 | <b>DBA-3N28</b>                                       | N20B20A(T/C)      | 13.9 ~     | -           | - | -             | -             | 4   | PART                   |
|                        |      | <b>DBA-4A28</b>                                       | N20B20A(T/C)      | 14.6 ~     | -           | - | -             | -             | 4   |                        |
| <b>430i</b>            | 2000 | <b>DBA-4N20 · DBA-4D20</b>                            | B48B20B(T/C)      | 16.4 ~     | -           | - | -             | -             | 4   | EUROPE & USA           |
| <b>435i</b>            | 3000 | <b>DBA-3R30</b>                                       | N55B30A(T/C)      | 13.9 ~     | -           | - | -             | -             | 6   |                        |
|                        |      | <b>DBA-4B30</b>                                       | N55B30A(T/C)      | 14.6 ~     | -           | - | -             | -             | 6   |                        |
| <b>440i</b>            | 3000 | <b>DBA-4P30 · DBA-4E30</b>                            | B58B30A(T/C)      | 16.4 ~     | -           | - | -             | -             | 6   | CROSS REFERENCE NUMBER |
| <b>523i</b>            | 2000 | <b>DBA-XG20</b>                                       | N20B20B           | 11.10~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-XL20</b>                                       | N20B20B(T/C)      | 13.9 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-JA20</b>                                       | B48B20A(T/C)      | 17.2 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-JL10</b>                                       | B48B20A(T/C)      | 17.6 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>3BA-JR20S</b>                                      | B48B20A(T/C)      | 20.9 ~     | -           | - | -             | -             | 4   |                        |
|                        |      | <b>DBA-FP25 · DBA-MT25</b>                            | N52B25A           | 10.7 ~     | -           | - | -             | -             | 6   |                        |
| <b>525i</b>            | 2500 | <b>GH-NA25</b>  | 256S              | 03.11~05.6 | <b>VK20</b> | - | <b>IK20</b>   | <b>VK20</b>   | 6   | PART                   |
|                        |      | <b>GH-NG25</b>  | 25 6S             | 04.6 ~07.6 | <b>VK20</b> | - | <b>IK20</b>   | <b>VK20</b>   | 6   |                        |
|                        |      | <b>ABA-NE25</b>                                       | N52B25A           | 05.6 ~07.6 | -           | - | -             | -             | 6   |                        |
|                        |      | <b>ABA-NL25</b>                                       | N52B25A           | 05.6 ~     | -           | - | -             | -             | 6   |                        |
|                        |      | <b>ABA-NU25</b>                                       | N52B25A           | 07.6 ~10.5 | -           | - | -             | -             | 6   |                        |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |





# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                        | MODEL           | CC     | VEHICLE CODE                   | ENGINE            | FROM-TILL    | DENSO        |        | IRIDIUM POWER | IRIDIUM TOUGH | QTY  |   |   |
|------------------------|-----------------|--------|--------------------------------|-------------------|--------------|--------------|--------|---------------|---------------|------|---|---|
| AUSTRALIA              | <b>BMW</b>      |        |                                |                   |              |              |        |               |               |      |   |   |
|                        | 525i            | 2500   | ABA-PU25                       | N52B25A           | 07.6 ~       | -            | -      | -             | -             | 6    |   |   |
| CHINA                  | 528i            | 2000   | DBA-XG28                       | N20B20A           | 11.11~       | -            | -      | -             | -             | 4    |   |   |
|                        |                 |        | DBA-XL28                       | N20B20A(T/C)      | 11.11~       | -            | -      | -             | -             | 4    |   |   |
|                        |                 |        | DBA-SZ20                       | N20B20A(T/C)      | 13.9 ~       | -            | -      | -             | -             | 4    |   |   |
|                        |                 |        | DBA-XG28 · DBA-SZ20 · DBA-XL28 | N20B20A(T/C)      | 14.6 ~       | -            | -      | -             | -             | 4    |   |   |
| INDIA                  | 530e            | 2000   | DBA-FR30 · DBA-MU30            | N52B30A           | 10.5 ~       | -            | -      | -             | 6             |      |   |   |
|                        |                 |        | 3LA-JA20P                      | B48B20A(T/C)      | 17.2 ~       | -            | -      | -             | -             | 4    |   |   |
| INDONESIA              | 530i            | 2000   | 3LA-JA20PH                     | B48B20A(T/C)      | 20.9 ~       | -            | -      | -             | -             | 4    |   |   |
|                        |                 |        | DBA-JA20                       | B48B20B(T/C)      | 17.2 ~       | -            | -      | -             | -             | 4    |   |   |
|                        |                 |        | DBA-JL20                       | B48B20B(T/C)      | 17.6 ~       | -            | -      | -             | -             | 4    |   |   |
|                        |                 |        | 3BA-JR20S · 3BA-JT20T          | B48B20B(T/C)      | 20.9 ~       | -            | -      | -             | -             | 4    |   |   |
| KOREA                  | 530Xi           | 3000   | GH-NA30                        | 306S              | 03.8 ~05.6   | VK20         | -      | IK20          | VK20          | 6    |   |   |
|                        |                 |        | ABA-NE30 · ABA-NL30            | N52B30A           | 05.6 ~07.6   | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | ABA-NU30                       | N52B30A           | 07.6 ~10.5   | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | ABA-PU30 · ABA-PV30            | N52B30A           | 07.6 ~       | -            | -      | -             | -             | 6    |   |   |
| MALAYSIA               | 535i            | 3000   | ABA-PV30                       | N52B30A           | 07.6 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | CBA-SN30                       | N55B30A(T/C)      | 09.11~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | DBA-SN30                       | N55B30A(T/C)      | 12.9 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | DBA-FR35 · DBA-MU35            | N55B30A(T/C)      | 10.5 ~       | -            | -      | -             | -             | 6    |   |   |
| PHILIPPINES            | 540i            | 3000   | DBA-JB30                       | B58B30A(T/C)      | 17.2 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | DBA-JM30                       | B58B30A(T/C)      | 17.6 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | 3BA-JS30 · 3BA-JT30            | B58B30C(T/C)      | 20.9 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | ABA-NB40                       | N62B40A           | 05.11~07.6   | VK20         | -      | IK20          | VK20          | 8    |   |   |
| SAUDI ARABIA           | 545i            | 4400   | ABA-NW40                       | N62B40A           | 07.6 ~10.5   | VK20         | -      | IK20          | VK20          | 8    |   |   |
|                        |                 |        | GH-NB44                        | N62B44A           | 03.11~       | VK20         | -      | IK20          | VK20          | 8    |   |   |
|                        |                 |        | ABA-SN44                       | N63B44A(T/C)      | 09.11~       | -            | -      | -             | -             | 8    |   |   |
|                        |                 |        | CBA-SN44                       | N63B44B(T/C)      | 12.9 ~       | -            | -      | -             | -             | 8    |   |   |
| SINGAPORE              | 550i            | 4400   | ABA-FR44 · ABA-SP44            | N63B44A(T/C)      | 10.5 ~       | -            | -      | -             | -             | 8    |   |   |
|                        |                 |        | CBA-KN44 · CBA-HR44            | N63B44B(T/C)      | 13.9 ~       | -            | -      | -             | -             | 8    |   |   |
|                        |                 |        | ABA-NB48 · ABA-NH48            | N62B48B           | 05.11~07.6   | VK20         | -      | IK20          | VK20          | 8    |   |   |
|                        |                 |        | ABA-NW48                       | N62B48B           | 07.6 ~10.5   | VK20         | -      | IK20          | VK20          | 8    |   |   |
| TAIWAN                 | ACTIVE HYBRID 5 | 3000   | ABA-PW48                       | N62B48B           | 07.6 ~       | VK20         | -      | IK20          | VK20          | 8    |   |   |
|                        |                 |        | DAA-FZ35                       | N55B30A-M230(T/C) | 12.8 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | 630i                           | ABA-JX20S         | B48B20B(T/C) | 18.8 ~       | -      | -             | -             | -    | 4 |   |
|                        |                 |        | GH-EH30                        | N52B30A           | 04.11 ~05.10 | -            | -      | -             | -             | 6    |   |   |
| THAILAND               | 640i Coupe      | 3000   | ABA-EH30                       | N52B30A           | 05.10~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | DBA-LW30C                      | N55B30A(T/C)      | 11.8 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | 640i Gran Coupe                | DBA-6A30          | N55B30A(T/C) | 12.6 ~       | -      | -             | -             | -    | 6 |   |
|                        |                 |        | 640i Cabriolet                 | DBA-LW30          | N55B30A      | 12.8 ~       | -      | -             | -             | -    | 6 |   |
| VIETNAM                | 640i            | 3000   | DBA-JV30A                      | B58B30A(T/C)      | 17.10~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | 645Ci                          | GH-EH44 · GH-EK44 | N62B44A      | 04.2 ~       | VK20   | -             | IK20          | VK20 | 8 |   |
|                        |                 |        | 650i Coupe                     | 4400              | ABA-LX44C    | N63B44A(T/C) | 11.8 ~ | -             | -             | -    | - | 8 |
|                        |                 |        |                                |                   | CBA-YM44C    | N63B44B(T/C) | 12.8 ~ | -             | -             | -    | - | 8 |
| JAPAN                  | 650i Cabriolet  | 4400   | CBA-YP44                       | N63B44B(T/C)      | 12.8 ~       | -            | -      | -             | -             | 8    |   |   |
|                        |                 |        | 650i                           | CBA-6B44          | N63B44B(T/C) | 13.8 ~       | -      | -             | -             | -    | 8 |   |
|                        |                 |        | CBA-6B44                       | N63B44B(T/C)      | 14.5 ~       | -            | -      | -             | -             | 8    |   |   |
|                        |                 |        | CBA-YP44 · CBA-YM44C           | N63B44B(T/C)      | 15.7 ~       | -            | -      | -             | -             | 8    |   |   |
| EUROPE & USA           | 740e            | 2000   | ABA-EK48 · ABA-EH48            | N62B48B           | 05.11~       | VK20         | -      | IK20          | VK20          | 8    |   |   |
|                        |                 |        | DLA-7D20                       | B48B20B(T/C)      | 16.10~       | -            | -      | -             | -             | 4    |   |   |
|                        |                 |        | 740i                           | 3000              | ABA-KA30     | N54B30A(T/C) | 09.3 ~ | -             | -             | -    | - | 6 |
|                        |                 |        |                                |                   | DBA-YA30     | N55B30A(T/C) | 12.9 ~ | -             | -             | -    | - | 6 |
| DBA-7A30               | B58B30A(T/C)    | 16.10~ |                                |                   | -            | -            | -      | -             | 6             |      |   |   |
| DBA-7A30               | B58B30A(T/C)    | 17.8 ~ |                                |                   | -            | -            | -      | -             | 6             |      |   |   |
| CROSS REFERENCE NUMBER | 740Li           | 4000   | 3BA-7R30                       | B58B30C(T/C)      | 19.6 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | 3AA-22EH30                     | B58B30P(T/C)      | 22.7 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | ABA-HL40                       | N62B40A           | 05.5 ~       | VK20         | -      | IK20          | VK20          | 8    |   |   |
|                        |                 |        | ABA-KB30                       | N54B30A(T/C)      | 09.3 ~       | -            | -      | -             | -             | 6    |   |   |
| PART NUMBER            | 745e            | 3000   | DBA-YE30                       | N55B30A(T/C)      | 12.9 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | DBA-7E30                       | B58B30A(T/C)      | 16.10~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | DBA-7E30                       | B58B30A(T/C)      | 17.8 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | 3BA-7T30                       | B58B30C(T/C)      | 19.6 ~       | -            | -      | -             | -             | 6    |   |   |
| PART NUMBER            | 745Le           | 3000   | 745i                           | B58B30C(T/C)      | 19.6 ~       | -            | -      | -             | -             | 6    |   |   |
|                        |                 |        | ABA-KA44                       | N63B44A(T/C)      | 09.3 ~       | -            | -      | -             | -             | 8    |   |   |
|                        |                 |        | CBA-YA44                       | N63B44B(T/C)      | 12.9 ~       | -            | -      | -             | -             | 8    |   |   |
|                        |                 |        | CBA-YA44                       | N63B44B(T/C)      | 14.8 ~       | -            | -      | -             | -             | 8    |   |   |
| PART NUMBER            | 750i            | 4400   | CBA-7A44                       | N63B44C(T/C)      | 17.8 ~       | -            | -      | -             | 8             |      |   |   |



| MODEL                   | CC       | VEHICLE CODE          | ENGINE            | FROM-TILL   | DENSO       |   | IRIDIUM POWER | IRIDIUM TOUGH | QTY |             |
|-------------------------|----------|-----------------------|-------------------|-------------|-------------|---|---------------|---------------|-----|-------------|
| <b>BMW</b>              |          |                       |                   |             |             |   |               |               |     |             |
| <b>750i</b>             | 4400     | 3BA-7R44              | N63B44D(T/C)      | 19.6 ~      | SXB24LCF-D6 | - | -             | -             | 8   | AUSTRALIA   |
|                         | 4800     | ABA-HL48              | N62B48B           | 05.5 ~      | VK20        | - | IK20          | VK20          | 8   |             |
| <b>750Li</b>            |          | ABA-KB44              | N63B44A(T/C)      | 09.3 ~      | -           | - | -             | -             | 8   | CHINA       |
|                         |          | CBA-YE44              | N63B44B(T/C)      | 12.9 ~      | -           | - | -             | -             | 8   |             |
|                         | 4400     | CBA-YE44              | N63B44B(T/C)      | 14.8 ~      | -           | - | -             | -             | 8   |             |
|                         |          | CBA-7F44              | N63B44C(T/C)      | 17.8 ~      | -           | - | -             | -             | 8   |             |
|                         |          | 3BA-7U44              | N63B44D(T/C)      | 19.6 ~      | SXB24LCF-D6 | - | -             | -             | 8   |             |
| <b>760Li</b>            | 4800     | ABA-HN48              | N62B48B           | 05.5 ~      | VK20        | - | IK20          | VK20          | 8   | INDIA       |
|                         |          | GH-GN60               | N73B60A           | 03.3 ~06.11 | VK20        | - | IK20          | VK20          | 12  |             |
|                         | 6000     | ABA-GN60              | N73B60A           | 06.11~      | VK20        | - | IK20          | VK20          | 12  |             |
|                         |          | ABA-KB60              | N74B60A(T/C)      | 09.7 ~      | -           | - | -             | -             | 12  |             |
|                         |          | CBA-YG60              | N74B60A(T/C)      | 12.9 ~      | -           | - | -             | -             | 12  |             |
| <b>ACTIVE HYBRID 7</b>  | 3000     | DAA-YA30              | N55B30A-M230(T/C) | 12.9 ~      | -           | - | -             | -             | 8   | INDONESIA   |
|                         | 4400     | -                     | -                 | 09.10~      | -           | - | -             | -             | 8   |             |
| <b>ACTIVE HYBRID 7L</b> | 3000     | DAA-YE30              | N55B30A-M230(T/C) | 12.9 ~      | -           | - | -             | -             | 8   |             |
| <b>840i</b>             |          | 3BA-GV30              | B58B30C(T/C)      | 19.10~      | -           | - | -             | -             | 6   | KOREA       |
|                         | 3000     | 3BA-AE30              | B58B30C(T/C)      | 20.4 ~      | -           | - | -             | -             | 6   |             |
| <b>i3</b>               |          | DLA-1Z06              | W20K06A           | 13.11~      | -           | - | -             | -             | 2   |             |
|                         | 650      | 3LA-8P06              | W20K06A           | 19.2 ~      | -           | - | -             | -             | 2   |             |
| <b>i8</b>               |          | DLA-2Z15              | B38K15A(T/C)      | 13.11~      | -           | - | -             | -             | 3   |             |
|                         | 1500     | CLA-2Z15U             | B38K15A(T/C)      | 18.4 ~      | -           | - | -             | -             | 3   | MALAYSIA    |
| <b>M ROADSTER</b>       | 3200     | ABA-BT32              | 326S4             | 06.4 ~      | IXU24       | - | IXU24         | VXU24         | 6   | PHILIPPINES |
| <b>M135i</b>            | 2000     | 3BA-7L20              | B48A20E(T/C)      | 19.8 ~      | -           | - | -             | -             | 4   |             |
|                         | 3000     | DBA-1B30              | N55B30A           | 12.8 ~      | -           | - | -             | -             | 6   |             |
| <b>M140i</b>            | 3000     | DBA-1S30              | B58B30A(T/C)      | 16.9 ~      | -           | - | -             | -             | 6   |             |
| <b>M235i</b>            | 2000     | 3BA-7L20              | B48A20E(T/C)      | 19.10~      | -           | - | -             | -             | 4   |             |
|                         | 3000     | DBA-1J30              | N55B30A(T/C)      | 14.2 ~      | -           | - | -             | -             | 6   |             |
| <b>M240i</b>            |          | ABA-2G30G · DBA-2G30  | B58B30A(T/C)      | 16.9 ~      | -           | - | -             | -             | 6   |             |
|                         | 3000     | 3BA-52CM30            | B58B30B(T/C)      | 22.3 ~      | -           | - | -             | -             | 6   |             |
| <b>M2</b>               |          | CBA-1H30              | N55B30A(T/C)      | 16.1 ~      | -           | - | -             | -             | 6   |             |
|                         |          | CBA-1H30G             | N55B30A(T/C)      | 16.10~      | -           | - | -             | -             | 6   |             |
|                         | 3000     | CBA-2U30              | S55B30A(T/C)      | 18.8 ~      | -           | - | -             | -             | 6   |             |
|                         |          | 3BA-12DM30            | S58B30A(T/C)      | 23.2 ~      | -           | - | -             | -             | 6   |             |
|                         |          | CBA-3C30              | S55B30A(T/C)      | 14.2 ~      | -           | - | -             | -             | 6   |             |
| <b>M3</b>               |          | 3BA-32AY30            | S58B30A(T/C)      | 21.1 ~      | -           | - | -             | -             | 6   |             |
|                         | 3000     | 3BA-12GB30            | S58B30A(T/C)      | 23.1 ~      | -           | - | -             | -             | 6   |             |
|                         |          | GH-M3CSL              | 326S4             | 03.5 ~      | VXU24       | - | IXU24         | VXU24         | 6   |             |
|                         | 4000     | ABA-VA40 · ABA-WD40   | S65B40A           | 07.9 ~      | -           | - | -             | -             | 8   |             |
|                         |          | CBA-VA40 · CBA-WD40   | S65B40A           | 10.5 ~      | -           | - | -             | -             | 8   | TAIWAN      |
| <b>M340i</b>            |          | 3BA-5U30              | B58B30B(T/C)      | 19.5 ~      | -           | - | -             | -             | 6   |             |
|                         | 3000     | 3BA-6N30              | B58B30B(T/C)      | 19.9 ~      | -           | - | -             | -             | 6   |             |
| <b>M4</b>               |          | CBA-3C30              | S55B30A(T/C)      | 14.2 ~      | -           | - | -             | -             | 6   |             |
|                         | 3000     | 3BA-52AZ30            | S58B30B(T/C)      | 21.1 ~      | -           | - | -             | -             | 6   |             |
|                         |          | 3BA-52AZ30            | S58B30A(T/C)      | 21.1 ~      | -           | - | -             | -             | 6   |             |
| <b>M440i</b>            |          | 3BA-12AR30            | B58B30B(T/C)      | 20.10~      | -           | - | -             | -             | 6   |             |
|                         | 3000     | 3BA-12AW30            | B58B30B(T/C)      | 21.7 ~      | -           | - | -             | -             | 6   |             |
| <b>M5</b>               |          | ABA-FV44M             | S63B44B           | 11.7 ~      | -           | - | -             | -             | 8   |             |
|                         | 4400     | ABA-JF44M             | S63B44B(T/C)      | 17.10~      | -           | - | -             | -             | 8   |             |
|                         |          | 7BA-82CH44            | S63B44B(T/C)      | 20.9 ~      | -           | - | -             | -             | 8   |             |
|                         | 5000     | ABA-NB50              | -                 | 04.11~      | -           | - | -             | -             | 10  |             |
| <b>M550i</b>            | 4400     | 3BA-JS44              | N63B44D(T/C)      | 20.9 ~      | SXB24LCF-D6 | - | -             | -             | 8   |             |
| <b>M6</b>               |          | ABA-LZ44M             | S63B44B           | 12.4 ~      | -           | - | -             | -             | 8   |             |
|                         | 4400     | ABA-LZ44M · ABA-6C44M | S63B44B(T/C)      | 15.7 ~      | -           | - | -             | -             | 8   |             |
|                         |          | ABA-EH50              | S85B50A           | 05.9 ~      | -           | - | -             | -             | 10  |             |
|                         | 5000     | ABA-EK50              | S85B50A           | 06.9 ~      | -           | - | -             | -             | 10  |             |
| <b>M760Li</b>           |          | CBA-7H66              | N74B66B(T/C)      | 16.10~      | -           | - | -             | -             | 12  |             |
|                         | 6600     | 3BA-7U66              | N74B66C(T/C)      | 19.6 ~      | SXB24HCF-D7 | - | -             | -             | 12  |             |
| <b>M8</b>               |          | 7BA-AE44M             | S63B44B(T/C)      | 19.6 ~      | -           | - | -             | -             | 8   |             |
|                         | 4400     | 3BA-GV44M             | S63B44B(T/C)      | 20.1 ~      | -           | - | -             | -             | 8   |             |
| <b>M850i</b>            |          | 3BA-BC44              | N63B44D(T/C)      | 18.11~      | SXB24LCF-D6 | - | -             | -             | 8   |             |
|                         | 4400     | 3BA-GV44              | N63B44D(T/C)      | 19.10~      | SXB24LCF-D6 | - | -             | -             | 8   |             |
| <b>MINI ONE</b>         |          | DBA-XM12              | B38A12A(T/C)      | 14.7 ~      | -           | - | -             | -             | 3   |             |
|                         | 1200     | DBA-XS12              | B38A12A(T/C)      | 14.12~      | -           | - | -             | -             | 3   |             |
|                         |          | DBA-XM12 · DBA-XS12   | B38A12A(T/C)      | 16.12~      | -           | - | -             | -             | 3   |             |
|                         | 1400     | ABA-ME14              | -                 | 07.5 ~10.3  | -           | - | -             | -             | 4   |             |
|                         | 1500     | DBA-LN15              | B38A15A(T/C)      | 16.4 ~      | -           | - | -             | -             | 3   |             |
|                         | DBA-YS15 | B38A15A(T/C)          | 17.10~            | -           | -           | - | -             | 3             |     |             |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER  
 PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| MODEL         | CC                           | VEHICLE CODE  | ENGINE            | FROM-TILL     | DENSO   |        | IRIDIUM POWER | IRIDIUM TOUGH | QTY |
|---------------|------------------------------|---|-------------------|---------------|---------|--------|---------------|---------------|-----|
| AUSTRALIA     | BMW<br>MINI ONE              | DBA-XR15M · DBA-XU15M   | B38A15A(T/C)      | 18.5 ~        | -       | -      | -             | -             | 3   |
|               |                              | 1500 3BA-LV15M  | B38A15A(T/C)      | 19.10~        | -       | -      | -             | -             | 3   |
|               |                              | 3BA-XR15MW · 3BA-XU15MW   | B38A15A(T/C)      | 21.5 ~        | -       | -      | -             | -             | 3   |
| CHINA         | MINI COOPER                  | 1600 CBA-SR16 · DBA-SR16  | (98PS)            | 10.3 ~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-XM15  | B38A15A(T/C)      | 14.4 ~        | -       | -      | -             | -             | 3   |
| INDIA         | MINI COOPER                  | DBA-LN15  | B38A15A(T/C)      | 15.11~        | -       | -      | -             | -             | 3   |
|               |                              | DBA-WG15  | B38A15A(T/C)      | 16.3 ~        | -       | -      | -             | -             | 3   |
|               |                              | DBA-XM15 · DBA-XS15   | B38A15A(T/C)      | 16.12~        | -       | -      | -             | -             | 3   |
| INDONESIA     | MINI COOPER                  | 1500 DBA-XR15M · DBA-XU15M · CBA-WJ15M                          | B38A15A(T/C)      | 18.5 ~        | -       | -      | -             | -             | 3   |
|               |                              | 3BA-YW15  | B38A15A(T/C)      | 19.9 ~        | -       | -      | -             | -             | 3   |
| KOREA         | MINI COOPER                  | 3BA-LV15M   | B38A15A(T/C)      | 19.10~        | -       | -      | -             | -             | 3   |
|               |                              | 3BA-XR15MW · 3BA-XU15MW · 3BA-WJ15MW                            | B38A15A(T/C)      | 21.5 ~        | -       | -      | -             | -             | 3   |
| MALAYSIA      | MINI COOPER Coupe            | 2000 GH-RF16  | W10B16A           | 04.9 ~07.2    | VK20    | -      | IK20          | VK20          | 4   |
|               |                              | ABA-MF16 · ABA-ML16   | -                 | 07.2 ~10.3    | -       | -      | -             | -             | 4   |
|               |                              | 1600 ABA-RF16 · ABA-RH16  | -                 | 08.10~09.4    | -       | K20TT  | IK20          | VK20          | 4   |
|               |                              | ABA-MR16  | -                 | 09.4 ~10.3    | -       | -      | -             | -             | 4   |
| PHILIPPINES   | MINI COOPER S                | CBA-SU16 · DBA-SU16 · CBA-ZN16 · DBA-ZN16 · CBA-ZF16 · DBA-ZF16 | (122PS)           | 10.3 ~        | -       | -      | -             | -             | 4   |
|               |                              | 2000 DBA-XS15   | B38A15A(T/C)      | 14.10~        | -       | -      | -             | -             | 3   |
| SINGAPORE     | MINI COOPER S                | 1600 DBA-SX16 · CBA-SX16  | N16B16A           | 11.9 ~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-XS20  | B48A20A(T/C)      | 14.10~        | -       | -      | -             | -             | 4   |
|               |                              | 1500 CLA-YU15   | B38A15A-P160(T/C) | 17.7 ~        | -       | -      | -             | -             | 3   |
|               |                              | 3LA-YU15T   | B38A15A-P160(T/C) | 19.9 ~        | -       | -      | -             | -             | 3   |
|               |                              | 3LA-22BS15  | B38A15A-P160(T/C) | 20.9 ~        | -       | -      | -             | -             | 3   |
|               |                              | 1600 ABA-MF16S · ABA-MM16 · ABA-MS16                            | (T/C)             | 07.2 ~10.3    | -       | -      | -             | -             | 4   |
|               |                              | DBA-SV16 · DBA-ZP16 · DBA-ZG16                                  | (184PS)(T/C)      | 10.3 ~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-XM20  | B48A20A(T/C)      | 14.4 ~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-LN20  | B48A20A(T/C)      | 15.11~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-WG20  | B48A20A(T/C)      | 16.3 ~        | -       | -      | -             | -             | 4   |
| TAIWAN        | MINI COOPER S                | 2000 DBA-XM20 · DBA-XS20  | B48A20A(T/C)      | 16.12~        | -       | -      | -             | -             | 4   |
|               |                              | CBA-XR20M · DBA-XU20M   | B48A20A(T/C)      | 18.5 ~        | -       | -      | -             | -             | 4   |
|               |                              | CBA-WJ20M   | B48A20F(T/C)      | 18.5 ~        | -       | -      | -             | -             | 4   |
|               |                              | 3BA-YW20  | B48A20A(T/C)      | 19.9 ~        | -       | -      | -             | -             | 4   |
|               |                              | 3BA-LV20M   | B48A20F(T/C)      | 19.10~        | -       | -      | -             | -             | 4   |
|               |                              | 3BA-XR20MW · 3BA-XU20MW   | B48A20A(T/C)      | 21.5 ~        | -       | -      | -             | -             | 4   |
|               |                              | 3BA-WJ20MW  | B48A20F(T/C)      | 21.5 ~        | -       | -      | -             | -             | 4   |
|               |                              | 1600 DBA-SX16S  | N18B16A(T/C)      | 11.9 ~        | -       | -      | -             | -             | 4   |
| THAILAND      | MINI JOHN COOPER             | 1600 ABA-MFJCW · ABA-MMJCW · ABA-MSJCW                          | -                 | 08.9 ~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-LVJCW   | B48A20B(T/C)      | 17.1 ~        | -       | -      | -             | -             | 4   |
| VIETNAM       | MINI JOHN COOPER WORKS       | 2000 3BA-JZJCWM · 3BA-YZ20                                      | B48A20E(T/C)      | 19.10~        | -       | -      | -             | -             | 4   |
|               |                              | 3BA-XRJCWMW · 7BA-WJJCWMW                                       | B48A20B(T/C)      | 21.5 ~        | -       | -      | -             | -             | 4   |
|               |                              | 1600 ABA-SXJCW  | N14B16C(T/C)      | 11.9 ~        | -       | -      | -             | -             | 4   |
| JAPAN         | MINI JOHN COOPER WORKS COUPE | CBA-XDJCW   | N18B16C(T/C)      | 13.1 ~        | -       | -      | -             | -             | 4   |
|               |                              | 2000 DBA-WHJCW  | B48A20B(T/C)      | 16.3 ~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-YS20  | B48A20B(T/C)      | 17.5 ~        | -       | -      | -             | -             | 4   |
|               |                              | CBA-XRJCWM · CBA-WJJCWM   | B48A20B(T/C)      | 18.5 ~        | -       | -      | -             | -             | 4   |
| EUROPE & USA  | X1                           | 1500 ABA-JG15   | B38A15A(T/C)      | 17.8 ~        | -       | -      | -             | -             | 3   |
|               |                              | 3BA-AA15  | B38A15A(T/C)      | 19.10~        | -       | -      | -             | -             | 3   |
|               |                              | ABA-VL18  | N46B20B           | 10.4 ~        | VK20    | -      | IK20          | VK20          | 4   |
|               |                              | DBA-VM20  | N20B20A           | 11.10~        | -       | -      | -             | -             | 4   |
|               |                              | CBA-VL18  | N46B20B           | 12.9 ~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-VL20 · DBA-VM20   | N20B20A(T/C)      | 12.9 ~        | -       | -      | -             | -             | 4   |
|               |                              | 2000 CBA-VL18   | N46B20B           | 15.4 ~        | -       | -      | -             | -             | 4   |
|               |                              | DBA-VL20 · DBA-VM20   | N20B20A(T/C)      | 15.4 ~        | -       | -      | -             | -             | 4   |
|               |                              | CBA-JG20  | B48A20B(T/C)      | 17.11~        | -       | -      | -             | -             | 4   |
|               |                              | ABA-JG20A   | B48A20A(T/C)      | 18.5 ~        | -       | -      | -             | -             | 4   |
|               |                              | CBA-JG20  | B48A20B(T/C)      | 18.5 ~        | -       | -      | -             | -             | 4   |
|               |                              | 3BA-AB20  | B48A20A(T/C)      | 19.10~        | -       | -      | -             | -             | 4   |
|               |                              | 3BA-AB20  | B48A20B(T/C)      | 19.10~        | -       | -      | -             | -             | 4   |
|               |                              | 3BA-52EE20  | B48A20P(T/C)      | 23.2 ~        | -       | -      | -             | -             | 4   |
|               |                              | CROSS REFERENCE NUMBER  | PART NUMBER       | 3000 ABA-VL25 | N52B30A | 10.4 ~ | -             | -             | -   |
| 1500 DBA-YH15 | B38A15A(T/C)                 |   |                   | 18.4 ~        | -       | -      | -             | -             | 3   |
|               |                              | 2000 ABA-YH20   | B48A20A(T/C)      | 18.4 ~        | -       | -      | -             | -             | 4   |





| MODEL       | CC                   | VEHICLE CODE          | ENGINE            | FROM-TILL          | DENSO              | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH</b> | QTY         |             |           |
|-------------|----------------------|-----------------------|-------------------|--------------------|--------------------|----------------------|----------------------|-------------|-------------|-----------|
| <b>BMW</b>  |                      |                       |                   |                    |                    |                      |                      |             |             |           |
| <b>X2</b>   | 2000                 | 3BA-YN20              | B48A20E(T/C)      | 19.1 ~             | -                  | -                    | -                    | 4           | AUSTRALIA   |           |
| <b>X3</b>   | 2000                 | DBA-WX20              | N20B20A           | 12.3 ~             | -                  | -                    | -                    | 4           | CHINA       |           |
|             |                      | DBA-WX20              | N20B20A(T/C)      | 14.6 ~             | -                  | -                    | -                    | 4           |             |           |
|             |                      | DBA-TR20              | B48B20A(T/C)      | 17.10~             | -                  | -                    | -                    | 4           |             |           |
|             |                      | 3BA-TY20              | B48B20A(T/C)      | 19.11~             | -                  | -                    | -                    | 4           |             |           |
|             |                      | 3LA-TS20              | B48B20A(T/C)      | 20.4 ~             | -                  | -                    | -                    | 4           |             |           |
|             |                      | 3BA-TY20 · 3LA-TS20   | B48B20A(T/C)      | 21.10~             | -                  | -                    | -                    | 4           |             |           |
|             |                      | GH-PA25               | 25 6S             | 04.7 ~06.10        | <b>VK20</b>        | -                    | <b>IK20</b>          | <b>VK20</b> |             | 6         |
|             | ABA-PC25             | N52B25A               | 06.10~11.3        | -                  | -                  | -                    | -                    | 6           |             |           |
|             | 2500                 | GH-PA30               | 30 6S             | 04.7 ~06.10        | <b>VK20</b>        | -                    | <b>IK20</b>          | <b>VK20</b> | 6           | INDIA     |
|             |                      | ABA-PC30              | N52B30A           | 06.10~11.3         | -                  | -                    | -                    | -           | 6           |           |
|             | 3000                 | CBA-WX30              | N52B30A           | 11.3 ~             | -                  | -                    | -                    | -           | 6           | INDONESIA |
|             |                      | DBA-WX35              | N55B30A(T/C)      | 11.3 ~             | -                  | -                    | -                    | -           | 6           |           |
|             |                      | 3BA-TY30              | B58B30B(T/C)      | 20.3 ~             | -                  | -                    | -                    | -           | 6           |           |
|             |                      | 3BA-TY30              | B58B30B(T/C)      | 21.10~             | -                  | -                    | -                    | -           | 6           |           |
| 3BA-TS30    |                      | S58B30A(T/C)          | 19.6 ~            | -                  | -                  | -                    | -                    | 6           | KOREA       |           |
| 3BA-TS30    | S58B30A(T/C)         | 21.10~                | -                 | -                  | -                  | -                    | 6                    |             |             |           |
| <b>X3 M</b> | 3000                 | 3BA-TS30              | S58B30A(T/C)      | 19.6 ~             | -                  | -                    | -                    | 6           | KOREA       |           |
| <b>X4</b>   | 2000                 | DBA-XW20              | N20B20A(T/C)      | 14.8 ~             | -                  | -                    | -                    | 4           |             | MALAYSIA  |
| 2000        |                      | CBA-UJ20              | B48B20B(T/C)      | 18.9 ~             | -                  | -                    | -                    | -           | 4           |           |
|             |                      | 3BA-2V20              | B48B20B(T/C)      | 21.10~             | -                  | -                    | -                    | -           | 4           |           |
|             |                      | DBA-XW35              | N55B30A(T/C)      | 14.8 ~             | -                  | -                    | -                    | -           | 6           |           |
| 3000        |                      | DBA-XW35M             | N55B30A(T/C)      | 16.1 ~             | -                  | -                    | -                    | -           | 6           |           |
|             |                      | DBA-XW35 · DBA-XW35M  | N55B30A(T/C)      | 16.6 ~             | -                  | -                    | -                    | -           | 6           |           |
|             |                      | CBA-UJ30              | B58B30A(T/C)      | 18.9 ~             | -                  | -                    | -                    | -           | 6           |           |
| 3000        | 3BA-2V30             | B58B30B(T/C)          | 21.10~            | -                  | -                  | -                    | -                    | 6           | PHILIPPINES |           |
|             | 3BA-TS30             | S58B30A(T/C)          | 19.6 ~            | -                  | -                  | -                    | -                    | 6           |             |           |
| <b>X4 M</b> | 3000                 | 3BA-TS30              | S58B30A(T/C)      | 21.10~             | -                  | -                    | -                    | 6           | SAUDIARABIA |           |
|             |                      | 3BA-TS30              | S58B30A(T/C)      | 21.10~             | -                  | -                    | -                    | 6           |             |           |
| <b>X5</b>   | 2000                 | CLA-KT20              | N20B20A-P251(T/C) | 15.9 ~             | -                  | -                    | -                    | 4           | SINGAPORE   |           |
|             |                      | CLA-KT20              | N20B20A-P251(T/C) | 16.3 ~             | -                  | -                    | -                    | 4           |             |           |
|             |                      | CLA-KT20              | N20B20A(T/C)      | 17.5 ~             | -                  | -                    | -                    | 4           |             |           |
|             | 3000                 | GH-FA30N              | 306S              | 03.12~07.6         | <b>VK20</b>        | -                    | <b>IK20</b>          | <b>VK20</b> |             | 6         |
|             |                      | ABA-FE30              | N52B30A           | 07.6 ~10.5         | -                  | -                    | -                    | -           |             | 6         |
|             |                      | ABA-ZV30S             | N55B30A(T/C)      | 10.5 ~             | -                  | -                    | -                    | -           |             | 6         |
|             |                      | DBA-KR30 · DBA-KR30S  | N55B30A(T/C)      | 14.10~             | -                  | -                    | -                    | -           |             | 6         |
|             |                      | 3LA-TA30              | B58B30C(T/C)      | 19.12~             | -                  | -                    | -                    | -           |             | 6         |
|             | 3000                 | 3LA-42EU30            | B58B30S(T/C)      | 23.4 ~             | -                  | -                    | -                    | -           |             | 6         |
|             |                      | GH-FB44N              | N62B44A           | 03.12~             | <b>VK20</b>        | -                    | <b>IK20</b>          | <b>VK20</b> |             | 8         |
|             |                      | ABA-ZV44S             | N63B44A(T/C)      | 10.5 ~             | -                  | -                    | -                    | -           |             | 8         |
|             | 4400                 | CBA-KR44 · CBA-KR44S  | N63B44B(T/C)      | 13.11~             | -                  | -                    | -                    | -           |             | 8         |
|             |                      | 3BA-JU44S · 3BA-JU44A | N63B44D(T/C)      | 19.12~             | <b>SXB24HCF-D7</b> | -                    | -                    | -           |             | 8         |
|             |                      | 3AA-32EU44A           | S68B44A(T/C)      | 23.4 ~             | <b>SXB24LCF-D7</b> | -                    | -                    | -           |             | 8         |
| 4800        | GH-FA48              | N62B48A               | 04.6 ~07.6        | <b>VK20</b>        | -                  | <b>IK20</b>          | <b>VK20</b>          | 8           |             |           |
|             | ABA-FE48             | N62B48B               | 07.6 ~10.5        | -                  | -                  | -                    | -                    | 8           |             |           |
| <b>X5 M</b> | 4400                 | ABA-GY44              | S63B44A(T/C)      | 09.7 ~             | -                  | -                    | -                    | 8           | THAILAND    |           |
|             |                      | ABA-KT44              | S63B44B(T/C)      | 14.11~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | ABA-KT44              | S63B44B(T/C)      | 16.3 ~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | ABA-KT44              | S63B44B(T/C)      | 17.5 ~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | 3BA-JU44M             | S63B44B(T/C)      | 20.3 ~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | 3AA-12ET44            | S68B44A(T/C)      | 23.4 ~             | <b>SXB24LCF-D7</b> | -                    | -                    | -           |             | 8         |
|             |                      | ABA-FG30              | N54B30A(T/C)      | 08.6 ~10.5         | -                  | -                    | -                    | -           |             | 6         |
| ABA-FG35    | N55B30A(T/C)         | 10.5 ~                | -                 | -                  | -                  | -                    | 6                    |             |             |           |
| 3000        | DBA-FG35             | N55B30A(T/C)          | 12.6 ~            | -                  | -                  | -                    | -                    | 6           |             |           |
|             | DBA-KU30S · DBA-KU30 | N55B30A(T/C)          | 14.8 ~            | -                  | -                  | -                    | -                    | 6           |             |           |
| 3000        | DBA-KU30 · DBA-KU30S | N55B30A(T/C)          | 17.5 ~            | -                  | -                  | -                    | -                    | 6           |             |           |
|             | ABA-FG44             | N63B44A(T/C)          | 08.6 ~10.5        | -                  | -                  | -                    | -                    | 8           |             |           |
| 4400        | ABA-FG44             | N63B44A(T/C)          | 12.6 ~            | -                  | -                  | -                    | -                    | 8           |             |           |
|             | CBA-KU44S · CBA-KU44 | N63B44B(T/C)          | 14.8 ~            | -                  | -                  | -                    | -                    | 8           |             |           |
|             | 3BA-CY44             | N63B44D(T/C)          | 19.12~            | <b>SXB24LCF-D6</b> | -                  | -                    | -                    | 8           |             |           |
| <b>X6</b>   | 4400                 | 3AA-42EX44            | S68B44A(T/C)      | 23.4 ~             | <b>SXB24LCF-D7</b> | -                    | -                    | 8           |             |           |
|             |                      | ABA-GZ44              | S63B44A(T/C)      | 09.7 ~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | ABA-KT44              | S63B44B(T/C)      | 14.11~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | ABA-KT44              | S63B44B(T/C)      | 16.3 ~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | ABA-KT44              | S63B44B(T/C)      | 17.5 ~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | 3BA-JU44M             | S63B44B(T/C)      | 20.3 ~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | 3AA-12ET44            | S68B44A(T/C)      | 23.4 ~             | <b>SXB24LCF-D7</b> | -                    | -                    | -           | 8           |           |
| <b>X6 M</b> | 4400                 | 3BA-JU44M             | S63B44B(T/C)      | 20.3 ~             | -                  | -                    | -                    | 8           |             |           |
|             |                      | 3AA-12ET44            | S68B44A(T/C)      | 23.4 ~             | <b>SXB24LCF-D7</b> | -                    | -                    | 8           |             |           |
| <b>X7</b>   | 4400                 | 3BA-CX44              | N63B44D(T/C)      | 19.6 ~             | <b>SXB24HCF-D7</b> | -                    | -                    | 8           |             |           |
|             |                      | 3AA-32EM44            | S68B44A(T/C)      | 22.11~             | <b>SXB24LCF-D7</b> | -                    | -                    | 8           |             |           |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER  
 PART


| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24     | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|--------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | MODEL                       | CC   | VEHICLE CODE          | ENGINE       | FROM-TILL   | DENSO       |   | IRIDIUM POWER | IRIDIUM TOUGH | QTY |
|--------------|-----------------------------|------|-----------------------|--------------|-------------|-------------|---|---------------|---------------|-----|
| AUSTRALIA    | <b>BMW</b>                  |      |                       |              |             |             |   |               |               |     |
|              | <b>XM</b>                   | 4400 | 3LA-22CS44            | S68B44A(T/C) | 23.1 ~      | SXB24LCF-D7 | - | -             | -             | 8   |
| CHINA        | <b>Z4</b>                   |      | DBA-LL20              | N20B20A(T/C) | 13.4 ~      | -           | - | -             | -             | 4   |
|              |                             | 2000 | 3BA-HF20              | B48B20B(T/C) | 19.3 ~      | -           | - | -             | -             | 4   |
| INDIA        |                             |      | 3BA-HF20              | B48B20B(T/C) | 22.12~      | -           | - | -             | -             | 4   |
|              |                             | 2200 | GH-BT22               | 226S         | 03.12~06.4  | VK20        | - | IK20          | VK20          | 6   |
| INDONESIA    |                             |      | GH-BT25               | 256S         | 03.1 ~06.4  | VK20        | - | IK20          | VK20          | 6   |
|              |                             | 2500 | ABA-BU25              | N52B25A      | 06.4 ~      | -           | - | -             | -             | 6   |
| INDONESIA    |                             |      | ABA-LM25              | N52B25A      | 09.5 ~      | -           | - | -             | -             | 6   |
|              |                             |      | GH-BT30               | 306S         | 03.5 ~06.4  | VK20        | - | IK20          | VK20          | 6   |
| INDONESIA    |                             |      | ABA-BU30 · ABA-DU30   | N52B30A      | 06.4 ~      | -           | - | -             | -             | 6   |
|              |                             | 3000 | ABA-LM30              | N54B30A(T/C) | 09.5 ~      | -           | - | -             | -             | 6   |
| INDONESIA    |                             |      | ABA-LM35              | N54B30A(T/C) | 10.5 ~      | -           | - | -             | -             | 6   |
|              |                             |      | 3BA-HF30              | B58B30C(T/C) | 19.3 ~      | -           | - | -             | -             | 6   |
| INDONESIA    |                             |      | 3BA-HF30T             | B58B30B(T/C) | 22.12~      | -           | - | -             | -             | 6   |
|              |                             | 3200 | ABA-BT32 · ABA-DU32   | S54B32       | 06.4 ~      | VXU24       | - | IXU24         | VXU24         | 6   |
| KOREA        | <b>BMW ALPINA</b>           |      |                       |              |             |             |   |               |               |     |
|              | <b>B5 4.4</b>               | 4400 | -                     | -            | 05.10~      | PK22PR8     | - | IK22          | VK22          | 8   |
|              | <b>B6 4.4</b>               | 4400 | -                     | -            | 05.9 ~      | PK22PR8     | - | IK22          | VK22          | 8   |
|              | <b>B7 4.4</b>               | 4400 | ABA-TH10 · ABA-NH10   | -            | 03.10~      | PK22PR8     | - | IK22          | VK22          | 8   |
| INDONESIA    | <b>ROADSTER S</b>           | 3400 | (E85)                 | E5/2         | 04 ~        | VK20        | - | IK20          | VK20          | 6   |
| MALAYSIA     | <b>CADILLAC GM</b>          |      |                       |              |             |             |   |               |               |     |
|              | <b>ATS</b>                  | 2000 | ABA-A1SL              | 1D(T/C)      | 13.9 ~      | -           | - | ITV16         | -             | 4   |
| PHILIPPINES  |                             |      | ABA-A1SL              | 1D(T/C)      | 16.1 ~      | -           | - | ITV16         | -             | 4   |
|              | <b>ATS-V</b>                | 3600 | ABA-A1SLV             | 3K(T/C)      | 16.1 ~      | -           | - | -             | -             | 6   |
| SAUDI ARABIA | <b>CT5</b>                  | 2000 | 7BA-A2LL              | LSY(T/C)     | 21.1 ~      | -           | - | -             | -             | 4   |
|              | <b>CT6</b>                  | 3600 | ABA-O1SL              | 3L           | 16.10~      | -           | - | -             | -             | 6   |
| SINGAPORE    | <b>CTS</b>                  | 2000 | ABA-A1LL              | 1D(T/C)      | 14.4 ~      | -           | - | ITV16         | -             | 4   |
|              |                             | 2600 | GH-AD32F              | 2F           | 03.3 ~      | VK20        | - | IK20          | VK20          | 6   |
| SINGAPORE    |                             | 2800 | GH-AD32G              | 2G           | 04.11~      | ITV16       | - | ITV16         | -             | 6   |
|              |                             |      | ABA-X322A             | 2G           | 08.1 ~      | ITV16       | - | ITV16         | -             | 6   |
| SINGAPORE    |                             | 3200 | GH-AD33G              | 3G           | 03.3 ~04.11 | VK20        | - | IK20          | VK20          | 6   |
|              |                             | 3600 | GH-AD33H              | 3H           | 04.11~      | ITV16       | - | ITV16         | -             | 6   |
| SINGAPORE    |                             |      | ABA-X322B             | 3H           | 08.1 ~      | ITV16       | - | ITV16         | -             | 6   |
|              | <b>CTS-V</b>                | 6200 | ABA-X322V             | -(S/C)       | 09.1 ~      | IT20        | - | IT20          | VT20          | 8   |
| SINGAPORE    |                             |      | ABA-A1LLV             | 6K(S/C)      | 16.1 ~      | -           | - | -             | -             | 8   |
|              | <b>DTS</b>                  | 4600 | GH-X272 · ABA-X272    | 4K           | 06.6 ~      | PT16EPR-L13 | - | IT16          | VT16          | 8   |
| TAIWAN       | <b>ESCALADE</b>             | 6000 |                       | HO           | 04.2 ~      | VT16        | - | IT16          | VT16          | 8   |
|              |                             | 6200 |                       | Vortech6200  | 07.11~      | IT20        | - | IT20          | VT20          | 8   |
| THAILAND     |                             |      | 7BA-T1UL              | L87          | 20.11~      | -           | - | -             | -             | 8   |
|              | <b>SEVILLE</b>              | 4600 | GH-AK54K              | 4K           | 03.3 ~      | PT16EPR-L13 | - | IT16          | VT16          | 8   |
| VIETNAM      | <b>SRX</b>                  | 3000 | ABA-T166C             | 2H           | 13.10~      | -           | - | ITV16         | -             | 6   |
|              |                             | 3600 | GH-T265S              | 3H           | 04.11~      | ITV16       | - | ITV16         | -             | 6   |
| VIETNAM      |                             | 4600 | GH-T265E              | 4M           | 04.1 ~      | PT16EPR-L13 | - | IT16          | VT16          | 8   |
|              | <b>STS</b>                  | 3600 | GH-X295S              | 3H           | 05 ~        | ITV16       | - | ITV16         | -             | 6   |
| VIETNAM      |                             |      | ABA-X295S             | 3H           | 08.1 ~      | ITV16       | - | ITV16         | -             | 6   |
|              |                             | 4600 | GH-X295E · ABA-X295E  | 4M           | 04.1 ~      | PT16EPR-L13 | - | IT16          | VT16          | 8   |
| VIETNAM      | <b>STS-V</b>                | 4400 | GH-X295V · ABA-X295V  | 4N(S/C)      | 06.1 ~      | PT22EPR10   | - | IT22          | -             | 8   |
|              | <b>XLR</b>                  | 4600 | GH-X215               | 4M           | 04.2 ~      | PT16EPR-L13 | - | IT16          | VT16          | 8   |
| VIETNAM      | <b>XLR-V</b>                | 4600 | ABA-X215V             | 4N           | 07.11~      | PT16EPR-L13 | - | IT16          | VT16          | 8   |
|              | <b>XT4</b>                  | 2000 | 7BA-E2UL              | LSY(T/C)     | 21.1 ~      | -           | - | -             | -             | 4   |
| JAPAN        | <b>XT5</b>                  | 3600 | ABA-C1UL              | 3L           | 17.10~      | -           | - | -             | -             | 6   |
|              |                             |      | 7BA-C1UL              | 3L           | 21.1 ~      | -           | - | -             | -             | 6   |
| JAPAN        | <b>XT6</b>                  | 3600 | 7BA-C1TL              | 3L           | 20.1 ~      | -           | - | -             | -             | 6   |
|              | <b>CHEVROLET GM</b>         |      |                       |              |             |             |   |               |               |     |
| EUROPE & USA | <b>ASTRO 2WD</b>            | 4300 | E-CL14G               | -            | ~95.12      | T20PR-U11   | - | ITF20         | -             | 6   |
|              | <b>ASTRO 4WD</b>            | 4300 | E-CM14G(S)            | -            | ~95.12      | T20PR-U11   | - | ITF20         | -             | 6   |
| EUROPE & USA | <b>BLAZER, TRAIL BLAZER</b> | 4200 | GH-T370L              | 4L           | 03 ~07.5    | ITV16       | - | ITV16         | -             | 6   |
|              |                             | 5300 | GH-T370V              | 5F           | 03.2 ~      | PTJ16R15    | - | IT16          | VT16          | 8   |
| EUROPE & USA | <b>CAMARO</b>               | 2000 | 7BA-A1XC              | 1D(T/C)      | 20.12~      | -           | - | -             | -             | 4   |
|              |                             | 3600 | 7BA-A1XC              | 1D(T/C)      | 22.2 ~      | -           | - | ITV16         | -             | 4   |
| EUROPE & USA |                             | 6200 | -                     | LLT          | 09.12~      | ITV20       | - | ITV20         | -             | 6   |
|              |                             |      | -                     | L99          | 09.12~      | IT20        | - | IT20          | VT20          | 8   |
| EUROPE & USA |                             |      | 7BA-A1XCE             | 6J           | 20.12~      | -           | - | -             | -             | 8   |
|              | <b>CHEVROLET MW</b>         | 1300 | ABA-ME34S · DBA-ME34S | M13A(DOHC)   | 06.1 ~      | IK16        | - | IK16          | VK16          | 4   |
| EUROPE & USA | <b>CORVETTE</b>             | 6000 | GH-X245               | 5G           | 05.2 ~07.10 | VT20        | - | IT20          | VT20          | 8   |
|              |                             | 6200 | ABA-X245S             | 6F           | 07.10~      | VT20        | - | IT20          | VT20          | 8   |
| EUROPE & USA |                             |      | 7BA-Y2XC              | LT2          | 22.2 ~      | -           | - | -             | -             | 8   |

| MODEL               | CC                    | VEHICLE CODE                     | ENGINE        | FROM-TILL   | DENSO        |  | IRIDIUM POWER | IRIDIUM TOUGH | QTY |                        |
|---------------------|-----------------------|----------------------------------|---------------|-------------|--------------|--|---------------|---------------|-----|------------------------|
| <b>CHEVROLET GM</b> |                       |                                  |               |             |              |  |               |               |     |                        |
| CORVETTE            | 7000                  | GH-X245A · ABA-X245A             | 6E            | 06.11~      | VT20         | -  | IT20          | VT20          | 8   | AUSTRALIA              |
| CRUZE               | 1300                  | UA-HR52S · DBA-HR52S · MBA-HR52S | M13A          | 03.11~10.8  | · SK16PR-A11 | -  | IK16          | VK16          | 4   | CHINA                  |
|                     | 1500                  | UA-HR82S · CBA-HR82S             | M15A          | 03.11~10.8  | · SK16PR-A11 | -  | IK16          | VK16          | 4   |                        |
| SONIC               | 1600                  | ABA-KT300                        | F16           | 13.11~      | KJ16CR-L11   | K16TT  | IK16          | VK16          | 4   | INDIA                  |
| HHR                 | 2200                  | -                                | -             | 07.6 ~      | ITV16        | -  | ITV16         | -             | 4   |                        |
|                     | 2400                  | -                                | -             | 07.6 ~      | ITV16        | -  | ITV16         | -             | 4   |                        |
| SILVERADO           | 4800                  |                                  |               | 10.4 ~      | IT20         | -  | IT20          | VT20          | 8   | INDONESIA              |
| TAHOE               | 5300                  |                                  | Vortech5.3 V8 | 08.2 ~      | IT20         | -  | IT20          | VT20          | 8   |                        |
| TRUCK S-10          | 4300                  | E-CTS4G                          | -             | ~94         | T16PR-U11    | -  | ITF16         | -             | 6   |                        |
| <b>CHRYSLER</b>     |                       |                                  |               |             |              |  |               |               |     |                        |
| 300                 | 3600                  | ABA-LX36                         | G             | 12.12~      | -            | -  | -             | VXUHC22G      | 6   | KOREA                  |
| 300C                | 5700                  | GH-LX57                          | 7             | 05.2 ~      | ITL16        | -  | ITL16         | -             | 16  |                        |
| 300M                | 3500                  | GH-LR35                          | -             | ~           | VK16         | -  | IK16          | VK16          | 6   | MALAYSIA               |
| YPSILON             | 880                   | ABA-84609                        | 312A2(T/C)    | 12.12~      | -            | -  | -             | -             | 2   |                        |
| CROSSFIRE           | 3200                  | GH-ZH32 · GH-Z32C                | 112           | 03.12~      | VK16         | -  | IK16          | VK16          | 12  | PHILIPPINES            |
| JEEP CHEROKEE       | 2000                  | ABA-KL20L                        | N(T/C)        | 19.3 ~      | -            | -  | -             | -             | 4   |                        |
|                     | 2400                  | ABA-KL24                         | B             | 19.3 ~      | -            | -  | -             | -             | 4   |                        |
|                     | 3700                  | ABA-KK37                         | K             | 08.6 ~      | KJ20CR-L11   | -  | -             | VKA20         | 6   |                        |
| JEEP COMMANDER      | 4700                  | GH-XH47 · ABA-XH47               | 661           | 06.5 ~      | KJ20CR-L11   | K20TT  | IK20          | VK20          | 8   | SAUDARABIA             |
|                     | 5700                  | GH-XH57 · ABA-XH57               | 7             | 06.5 ~07    | ITL16        | -  | ITL16         | -             | 16  |                        |
| JEEP GLADIATOR      | 3600                  | 7BF-JT36                         | G             | 21.11~      | -            | -  | -             | VXUHC22G      | 6   | SINGAPORE              |
| JEEP GRAND CHEROKEE | 2000                  | 7BA-WL20                         | N(T/C)        | 22.10~      | -            | -  | -             | -             | 4   |                        |
|                     |                       | 3LA-WL20 · 3LA-WL20A             | 6(T/C)        | 22.10~      | -            | -  | -             | -             | 4   |                        |
|                     | 3600                  | ABA-WK36 · ABA-WK36A             | G             | 11.12~      | -            | -  | -             | VXUHC22G      | 6   |                        |
|                     |                       | ABA-WK36T · ABA-WK36TA           | G             | 13.11~      | -            | -  | -             | VXUHC22G      | 6   |                        |
|                     |                       | ABA-WK36T · ABA-WK36TA           | G             | 17.3 ~      | -            | -  | IK20          | VK20          | 6   |                        |
|                     |                       | DBA-WK36T · DBA-WK36TA           | G             | 18.6 ~      | -            | -  | -             | VXUHC22G      | 6   |                        |
|                     |                       | 7BA-WK36P                        | G             | 20.8 ~      | -            | -  | -             | VXUHC22G      | 6   |                        |
|                     |                       | 7BA-WL36L · 7BA-WL36LA           | G             | 22.2 ~      | -            | -  | -             | VXUHC22G      | 6   |                        |
|                     | 4000                  | GH-WJ40                          | MX            | 03.2 ~      | KJ16CR-L11   | -  | -             | VKA16         | 6   |                        |
|                     | 4700                  | GH-WH47 · ABA-WH47               | 661           | 05.7 ~      | KJ20CR-L11   | -  | -             | VKA20         | 8   |                        |
|                     |                       | GH-WH57 · ABA-WH57               | 7             | 05.7 ~08.12 | ITL16        | -  | ITL16         | -             | 16  |                        |
|                     | 5700                  | ABA-WK57A                        | 7             | 11.12~      | IKH16        | -  | IKH16         | VKH16         | 16  |                        |
|                     |                       | ABA-WK57A                        | 7             | 13.11~      | -            | -  | -             | -             | 16  |                        |
|                     | 6100                  | -                                | -             | 06.9 ~      | ITL20        | -  | ITL20         | -             | 16  |                        |
|                     | 6400                  | ABA-WK64                         | 4L            | 17.6 ~      | -            | -  | -             | -             | 16  |                        |
| JEEP COMPASS        | 2000                  | ABA-MK49                         | A             | 12.3 ~      | KJ16CR-L11   | K16TT  | -             | VKA16         | 4   | TAIWAN                 |
|                     |                       | ABA-MK4924                       | B             | 13.7 ~      | KJ16CR-L11   | K16TT  | -             | VKA16         | 4   |                        |
|                     | 2400                  | ABA-M624                         | B             | 17.12~      | -            | -  | -             | -             | 4   |                        |
|                     |                       | 3BA-M624                         | B             | 21.6 ~      | -            | -  | -             | -             | 4   |                        |
| JEEP PATRIOT        | 2000                  | ABA-MK7420                       | A             | 12.2 ~      | KJ16CR-L11   | K16TT  | -             | VKA16         | 4   | THAILAND               |
|                     |                       | ABA-MK74                         | B             | 07.8 ~      | KJ16CR-L11   | K16TT  | -             | VKA16         | 4   |                        |
|                     | 2400                  | ABA-MK74                         | B             | 12.2 ~      | KJ16CR-L11   | K16TT  | -             | VKA16         | 4   |                        |
| JEEP WRANGLER       | 2000                  | ABA-JL20L                        | N(T/C)        | 18.11~      | -            | -  | -             | -             | 4   | VIETNAM                |
|                     |                       | 3BA-JL20L                        | N(T/C)        | 20.12~      | -            | -  | -             | -             | 4   |                        |
|                     | 3600                  | ABA-JK36S · ABA-JK36L            | G             | 12.1 ~      | -            | -  | -             | VXUHC22G      | 6   |                        |
|                     |                       | ABA-JK36L · ABA-JK36LR           | G             | 18.1 ~      | -            | -  | -             | VXUHC22G      | 6   |                        |
|                     |                       | ABA-JL36S · ABA-JL36L            | G             | 18.11~      | -            | -  | -             | VXUHC22G      | 6   |                        |
|                     |                       | 3BA-JL36S · 3BA-JL36L            | G             | 20.12~      | -            | -  | -             | VXUHC22G      | 6   |                        |
| 3800                | ABA-JK38S · ABA-JK38L | 8                                | 07.3 ~        | ITL16       | -            | ITL16  | -             | 6             |     |                        |
| JEEP RENEGADE       | 1300                  | 3BA-BU13                         | 55282328(T/C) | 19.2 ~      | -            | -  | -             | -             | 4   | JAPAN                  |
|                     |                       | 3BA-BV13PM                       | 55282328(T/C) | 20.1 ~      | -            | -  | -             | -             | 4   |                        |
|                     |                       | 7LA-BV13                         | 46337540(T/C) | 20.11~      | -            | -  | -             | -             | 4   |                        |
|                     |                       | 3LA-BV13                         | 46337540(T/C) | 22.3 ~      | -            | -  | -             | -             | 4   |                        |
|                     | 1400                  | ABA-BU14                         | 55263624(T/C) | 18.6 ~      | -            | -  | IXU24         | -             | 4   |                        |
| 2400                | ABA-BU24              | 6                                | 18.6 ~        | -           | -            | -  | -             | 4             |     |                        |
| PT CRUISER          | 2400                  | GH-PT2K24 · ABA-PT2K24           | S             | 04 ~        | ITL16        | -  | ITL16         | -             | 4   | EUROPE & USA           |
|                     |                       | GH-PT24                          | S             | 04.10~      | ITL16        | -  | ITL16         | -             | 4   |                        |
|                     |                       | GH-PT24T · ABA-PT24T             | (T/C)         | 05.2 ~      | ITL16        | -  | ITL16         | -             | 4   |                        |
| VOYAGER             | 3300                  | ABA-RG33S                        | -             | ~           | ITL16        | -  | ITL16         | -             | 6   | CROSS REFERENCE NUMBER |
| <b>CITROEN</b>      |                       |                                  |               |             |              |  |               |               |     |                        |
| C2                  | 1400                  | GH-A6KFV · ABA-A6KFV             | KFV           | 04.4 ~      | K20PR-U      | K20TT  | IK20          | VK20          | 4   | PART                   |
|                     |                       | GH-A6NFU · ABA-A6NFU             | NFU           | 04.3 ~      | K20HR-U11    | -  | IKH20         | VKH20         | 4   |                        |
|                     | 1600                  | GH-A6NFS · ABA-A6NFS             | NFS           | 06.3 ~      | K20HR-U11    | -  | IKH20         | VKH20         | 4   |                        |
| C3                  | 1200                  | ABA-A5HM01                       | HM01          | 14.2 ~      | -            | -  | IXUH20I       | VXUH20I       | 3   |                        |
|                     |                       | ABA-B6HN01                       | HN01(T/C)     | 17.7 ~      | -            | -  | -             | -             | 3   |                        |

|       |   |    |    |    |    |    |    |     |    |      |    |       |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |





# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                        | MODEL                        | CC                   | VEHICLE CODE               | ENGINE      | FROM-TILL | DENSO      |            | IRIDIUM POWER | IRIDIUM TOUGH | QTY  |    |
|------------------------|------------------------------|----------------------|----------------------------|-------------|-----------|------------|------------|---------------|---------------|------|----|
| AUSTRALIA              | CITROEN<br>C3                | 1200                 | 3BA-A8HN05                 | HN05(T/C)   | 19.7 ~    | -          | -          | -             | -             | 3    |    |
|                        |                              |                      | 5BA-B6HN05                 | HN05(T/C)   | 21.1 ~    | -          | -          | -             | -             | 3    |    |
|                        |                              |                      | 5BA-A8HN05                 | HN05(T/C)   | 21.11~    | -          | -          | -             | -             | 3    |    |
| CHINA                  | C3                           | 1400                 | GH-A31KFU · ABA-A31KFU     | KFU         | 06.3 ~    | XE20HR-U9  | -          | -             | -             | 4    |    |
|                        |                              |                      | GH-A31NFU · ABA-A31NFU     | NFU         | 06.3 ~    | K20HR-U11  | -          | IKH20         | VKH20         | 4    |    |
|                        |                              |                      | GH-A42NFU · ABA-A42NFU     | NFU         | 05.4 ~    | K20HR-U11  | -          | IKH20         | VKH20         | 4    |    |
| INDIA                  | C4                           | 1200                 | ABA-A55F01                 | 5F01        | 10.5 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B7HN02                 | HN02(T/C)   | 15.9 ~    | -          | -          | -             | -             | 3    |    |
|                        |                              |                      | 3BA-C41HN05                | HN05(T/C)   | 22.1 ~    | -          | -          | -             | -             | 3    |    |
| INDONESIA              | C4                           | 1600                 | GH-B5NFU · ABA-B5NFU       | NFU         | 05.6 ~    | K20HR-U11  | -          | IKH20         | VKH20         | 4    |    |
|                        |                              |                      | ABA-B75F01 · ABA-B75F01S   | 5F01        | 11.7 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B75F02S                | 5F02(T/C)   | 11.7 ~    | -          | -          | -             | -             | 4    |    |
| KOREA                  | C4                           | 2000                 | ABA-B75F02                 | 5F02(T/C)   | 13.5 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B785G01 · ABA-B7875G01 | 5G01(T/C)   | 14.10~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | 3BA-B7875G06               | 5G06(T/C)   | 19.3 ~    | -          | -          | -             | -             | 4    |    |
| MALAYSIA               | C4 PICASSO                   | 1600                 | GH-B5RFJ · ABA-B5RFJ       | RFJ         | 05.6 ~    | K16HPR-U11 | -          | IKH16         | VKH16         | 4    |    |
|                        |                              |                      | GH-B5RFK · ABA-B5RFK       | RFK         | 05.6 ~    | K16HPR-U11 | -          | IKH16         | VKH16         | 4    |    |
|                        |                              |                      | ABA-B55FW                  | 5FW         | 09.2 ~    | -          | -          | -             | -             | 4    |    |
| PHILIPPINES            | C4                           | 2000                 | ABA-B55FT                  | 5FT(T/C)    | 09.2 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B585FXP                | 5FX(T/C)    | 09.2 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B585FTP                | 5FT(T/C)    | 09.2 ~    | -          | -          | -             | -             | 4    |    |
| SAUDI ARABIA           | C5                           | 1600                 | ABA-B585F04P               | 5FX(T/C)    | 10.4 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B585F02P               | 5F02(T/C)   | 11.2 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B58RFJP                | RFJ         | 07.6 ~    | IKH16      | -          | IKH16         | VKH16         | 4    |    |
| SINGAPORE              | C5                           | 2000                 | ABA-B58RFJ                 | RFJ         | 08.2 ~    | IKH16      | -          | IKH16         | VKH16         | 4    |    |
|                        |                              |                      | ABA-X75F02                 | 5F02(T/C)   | 12.10~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | 3BA-C845G06                | 5G06(T/C)   | 20.4 ~    | -          | -          | -             | -             | 4    |    |
| TAIWAN                 | C5                           | 1600                 | 3LA-C845G06H               | 5G06(T/C)   | 21.6 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | 3LA-E435G06H               | 5G06(T/C)   | 22.10~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | GH-X3RFJ · ABA-X3RFJ       | RFJ         | 04 ~08.10 | K20HR-U11  | -          | IKH20         | VKH20         | 4    |    |
| THAILAND               | C6                           | 3000                 | ABA-X7RFJ                  | -           | 08.10~    | K20HR-U11  | -          | IKH20         | VKH20         | 4    |    |
|                        |                              |                      | GH-X3XFU · ABA-X3XFU       | XFU         | 04 ~08.10 | IKH16      | -          | IKH16         | VKH16         | 6    |    |
|                        |                              |                      | ABA-X7XFV                  | -           | 08.10~    | IKH16      | -          | IKH16         | VKH16         | 6    |    |
| VIETNAM                | DS3                          | 1200                 | ABA-X6XFV                  | XFV         | 06.10~    | IKH16      | -          | IKH16         | VKH16         | 6    |    |
|                        |                              |                      | ABA-A5CHM01                | HM01        | 14.2 ~    | -          | -          | IXUH20I       | VXUH20I       | 3    |    |
|                        |                              |                      | ABA-A5CHN01                | HN01(T/C)   | 15.11~    | -          | -          | IXUH20I       | VXUH20I       | 3    |    |
| JAPAN                  | DS4                          | 1600                 | ABA-A5CHN01                | HN01(T/C)   | 16.6 ~    | -          | -          | -             | -             | 3    |    |
|                        |                              |                      | ABA-A5CHN05                | HN05(T/C)   | 18.10~    | -          | -          | -             | -             | 3    |    |
|                        |                              |                      | 3BA-D34HN05                | HN05(T/C)   | 19.6 ~    | -          | -          | -             | -             | 3    |    |
| EUROPE & USA           | XM<br>XSARA                  | 3000                 | 5BA-D34HN05                | HN05(T/C)   | 20.5 ~    | -          | -          | -             | -             | 3    |    |
|                        |                              |                      | ABA-A5C5F01                | 5F01        | 10.3 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-A5C5F04                | 5F04        | 10.5 ~    | -          | -          | -             | -             | 4    |    |
| CROSS REFERENCE NUMBER | DODGE CHRYSLER               | 2700                 | ABA-A5C5F02                | 5F02(T/C)   | 12.4 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-A5C5F02                | 5F02(T/C)   | 13.7 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-A5C5G01                | 5G01(T/C)   | 15.2 ~    | -          | -          | -             | -             | 4    |    |
| PART NUMBER            | NITRO<br>MICHIGAN<br>RAM1500 | 3700<br>2200<br>5700 | ABA-B7C5F02S               | 5F02(T/C)   | 11.9 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B7C5F03S               | 5F03(T/C)   | 11.9 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B7C5F06S               | 5F06(T/C)   | 12.9 ~    | -          | -          | -             | -             | 4    |    |
| EUROPE & USA           | DS5                          | 1600                 | ABA-B7C5G01                | 5G01(T/C)   | 15.6 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B85F02                 | 5F02(T/C)   | 12.8 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-B85G01                 | 5G01(T/C)   | 16.4 ~    | -          | -          | -             | -             | 4    |    |
| EUROPE & USA           | DS7                          | 1600                 | ABA-X745G06                | 5G06(T/C)   | 18.7 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | ABA-X745G06                | 5G06(T/C)   | 19.6 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | 3LA-X745G06H               | 5G06(T/C)   | 21.3 ~    | -          | -          | -             | -             | 4    |    |
| EUROPE & USA           | XM<br>XSARA                  | 3000                 | 7BA-X745G06                | 5G06(T/C)   | 21.5 ~    | -          | -          | -             | -             | 4    |    |
|                        |                              |                      | GF-Y4XF                    | ES9J4       | - ~00.12  | K16TR11    | K16TT      | IK16          | VK16          | 6    |    |
|                        |                              |                      | GH-N7RFN                   | RFN(EW10J4) | 03.4 ~    | K16HPR-U11 | -          | IKH16         | VKH16         | 4    |    |
| EUROPE & USA           | ZX                           | 1800                 | GH-N68RFN                  | RFN         | 04.6 ~    | K16HPR-U11 | -          | IKH16         | VKH16         | 4    |    |
|                        |                              |                      | E-N22LFW                   | XU7JP       | - ~97     | K20TXR     | K20TT(*5)  | IK20          | VK20          | 4    |    |
|                        |                              |                      | AVENGER                    | ABA-JSD27   | -         | 07 ~       | ITL20      | -             | ITL20         | -    | 6  |
| EUROPE & USA           | CALIBER                      | 2000                 | CHARGER                    | -           | 07.12~    | ITL16      | -          | ITL16         | -             | 16   |    |
|                        |                              |                      | CHARGER                    | -           | 07 ~      | ITL20      | -          | ITL20         | -             | 16   |    |
|                        |                              |                      | NITRO                      | ABA-KA37    | -         | 07 ~       | KJ20CR-L11 | K20TT         | IK20          | VK20 | 6  |
| EUROPE & USA           | MICHIGAN                     | 2200                 | RAM1500                    | -           | - ~       | W16EPR-U   | W16TT      | IW16          | VW16          | 4    |    |
|                        |                              |                      | RAM1500                    | E-KD22      | -         | 04.1 ~08.9 | ITL16      | -             | ITL16         | -    | 16 |
|                        |                              |                      | RAM1500                    | -           | -         | 04.1 ~08.9 | ITL16      | -             | ITL16         | -    | 16 |

(\*5) : It can be used only for a plug with a terminal.



| MODEL              | CC   | VEHICLE CODE                        | ENGINE            | FROM-TILL   | DENSO       |        | IRIDIUM POWER | IRIDIUM TOUGH | QTY |                 |
|--------------------|------|-------------------------------------|-------------------|-------------|-------------|--------|---------------|---------------|-----|-----------------|
| <b>DONKervoort</b> |      |                                     |                   |             |             |        |               |               |     |                 |
| D8 SPORT           | 1800 | E150 · E180 · E210                  | AUDI(T/C)         | 04.1 ~      | VK20Y       | -      | -             | VK20Y         | 4   | AUSTRALIA       |
| <b>FERRARI</b>     |      |                                     |                   |             |             |        |               |               |     |                 |
| 430 SCUDERIA       | 4300 | ABA-F430SC                          | -                 | 08.5 ~09    | IU24        | -      | IU24          | -             | 8   | CHINA           |
| 599F1              | 6000 | ABA-F599                            | F140C             | 06.10~      | IU24        | -      | IU24          | -             | 12  | CHINA           |
| 612SCAGLIETTI      | 5700 | GH-F612                             | -                 | 03 ~        | IXU27       | -      | IXU27         | -             | 12  | CHINA           |
| CHALLENGE STRADALE | 3600 | GH-F360SC                           | -                 | 03 ~        | IU24        | -      | IU24          | -             | 8   | INDIA           |
| F355 SPIDER        | 3500 | E-F355S                             | F129              | - ~99       | IU22        | -      | IU22          | -             | 8   | INDIA           |
| F430               | 4300 | GH-F430 · GH-F430S                  | -                 | 04.9 ~      | IU24        | -      | IU24          | -             | 8   | INDIA           |
| <b>FIAT</b>        |      |                                     |                   |             |             |        |               |               |     |                 |
| BARCETTA           | 1800 | GH-18318                            | -                 | 04.9 ~      | K20PR-U     | K20TT  | IK20          | VK20          | 4   | INDONESIA       |
| FIAT500/500C       |      | ABA-31209                           | 312A2(T/C)        | 11.3 ~      | -           | -      | -             | -             | 2   | INDONESIA       |
|                    | 880  | ABA-31209                           | 312A2(T/C)        | 16.1 ~      | -           | -      | -             | -             | 2   | INDONESIA       |
|                    |      | 3BA-31209                           | 312A2(T/C)        | 21.6 ~      | -           | -      | -             | -             | 2   | INDONESIA       |
|                    | 1200 | ABA-31212                           | 169A4             | 08.3 ~      | XU22EPR-U   | XU22TT | IXU22         | VXU22         | 4   | INDONESIA       |
|                    |      | 3BA-31212                           | 169A4             | 21.6 ~      | XU22EPR-U   | -      | IXU22         | VXU22         | 4   | INDONESIA       |
|                    | 1400 | ABA-31214                           | 169A3             | 08.5 ~      | XU22EPR-U   | XU22TT | IXU22         | VXU22         | 4   | INDONESIA       |
| 500X               | 1300 | 3BA-33413                           | 55282328(T/C)     | 19.5 ~      | -           | -      | -             | -             | 4   | KOREA           |
|                    |      | 3BA-33413PM                         | 55282328(T/C)     | 20.8 ~      | -           | -      | -             | -             | 4   | KOREA           |
|                    | 1400 | ABA-33414                           | 55263624(T/C)     | 15.10~      | -           | -      | IXU24         | -             | 4   | KOREA           |
|                    |      | ABA-33414                           | 55263623(T/C)     | 15.10~      | -           | -      | IXU24         | -             | 4   | KOREA           |
| GRAND PUNTO        | 1400 | ABA-199142                          | 350A1             | 06.10~      | XU22EPR-U   | XU22TT | IXU22         | VXU22         | 4   | MALAYSIA        |
|                    |      | ABA-199141                          | 199A6             | 06.6 ~      | XU22EPR-U   | XU22TT | IXU22         | VXU22         | 4   | MALAYSIA        |
| PANDA              | 880  | ABA-13909                           | 312A2(T/C)        | 14.11~      | -           | -      | -             | -             | 2   | PHILIPPINES     |
|                    |      | GH-16912                            | 188A4(~No2533527) | 04.7 ~      | K16PR-U     | K16TT  | IK16          | VK16          | 4   | PHILIPPINES     |
|                    |      | GH-16912                            | 188A4(No2533528~) | 04.7 ~      | XU22EPR-U   | XU22TT | IXU22         | VXU22         | 4   | PHILIPPINES     |
|                    | 1200 | GH-16912Q                           | 188A4(No2533528~) | 05.4 ~07.4  | XU22EPR-U   | XU22TT | IXU22         | VXU22         | 4   | PHILIPPINES     |
|                    |      | ABA-16912                           | 188A4             | 07.2 ~      | XU22EPR-U   | XU22TT | IXU22         | VXU22         | 4   | PHILIPPINES     |
|                    |      | ABA-16912Q                          | 188A4             | 07.4 ~      | XU22EPR-U   | XU22TT | IXU22         | VXU22         | 4   | PHILIPPINES     |
|                    | 1400 | ABA-16914(limited edition vehicle)  | 169A6             | 07.10~      | -           | -      | -             | -             | 4   | PHILIPPINES     |
| PUNTO              | 1700 | GH-188A6                            | 183A1             | 03 ~        | K16PR-U     | K16TT  | IK16          | VK16          | 4   | SAUDIARABIA     |
| MULTIPLA           | 1600 | GH-186B6                            | -                 | 03.4 ~04.11 | K16PR-U     | K16TT  | IK16          | VK16          | 4   | SINGAPORE       |
| <b>FORD EUROPE</b> |      |                                     |                   |             |             |        |               |               |     |                 |
| FIESTA             | 1000 | ABA-WF0SFJ                          | SFJ(T/C)          | 14.2 ~      | -           | -      | -             | -             | 3   | TAIWAN          |
|                    | 1600 | GH-WFOFYJ                           | -                 | 04.4 ~      | PT16VR13    | -      | ITV16         | -             | 4   | TAIWAN          |
|                    | 2000 | GH-WF0N4J                           | -                 | 05.5 ~      | VT20        | -      | IT20          | VT20          | 4   | TAIWAN          |
| FOCUS              | 1500 | ABA-MPBM9D                          | M9D(T/C)          | 15.10~      | -           | -      | -             | -             | 4   | THAILAND        |
|                    | 1600 | GH-WFOHWD                           | -                 | 05.12~      | ITV16       | -      | ITV16         | -             | 4   | THAILAND        |
|                    |      | GH-WFOALD                           | -                 | 03.1 ~      | ITV24       | -      | ITV24         | -             | 4   | THAILAND        |
|                    | 2000 | GH-WFOAOD · ABA-WFOAOD              | -                 | 06.2 ~      | VT20        | -      | IT20          | VT20          | 4   | THAILAND        |
|                    |      | ABA-MPBMGD                          | MGD               | 13.4 ~      | -           | -      | -             | -             | 4   | THAILAND        |
|                    | 2500 | GH-WFOHYD                           | -                 | 06.6 ~      | -           | -      | -             | -             | 5   | THAILAND        |
| KUGA               | 1500 | ABA-WF0M9M                          | M9M(T/C)          | 15.9 ~      | -           | -      | -             | -             | 4   | VIETNAM         |
|                    | 1600 | ABA-WF0JTM                          | JTM(T/C)          | 13.9 ~      | -           | -      | -             | -             | 4   | VIETNAM         |
|                    | 2000 | ABA-WF0TPM                          | TPM(T/C)          | 15.9 ~      | -           | -      | -             | -             | 4   | VIETNAM         |
|                    | 2500 | ABA-WFOHYDP                         | HYD (T/C)         | 12.9 ~      | -           | -      | IKH20         | VKH20         | 5   | VIETNAM         |
| MONDEO             | 3000 | GH-WF0MEB                           | -                 | 06.6 ~      | IT20        | -      | IT20          | VT20          | 6   | VIETNAM         |
| <b>FORD U.S.A.</b> |      |                                     |                   |             |             |        |               |               |     |                 |
| ECOSPORT           | 1500 | ABA-MAJUEJ                          | UEJ               | 14.5 ~      | -           | -      | ITV20         | -             | 4   | JAPAN           |
| ESCAPE             |      | ABA-LFAL3                           | L3                | 06.6 ~08.2  | VT16        | -      | IT16          | VT16          | 4   | JAPAN           |
|                    | 2300 | ABA-LFAL3 · ABA-LFAL3F · ABA-LFAL3P | L3                | 08.2 ~      | ITV20       | -      | ITV20         | -             | 4   | JAPAN           |
|                    | 3000 | LA-EPFWF                            | AJ                | 03.11~06.6  | IT20        | -      | IT20          | VT20          | 6   | JAPAN           |
|                    |      | ABA-LFAAJ                           | AJ                | 06.6 ~09.11 | VT16        | -      | IT16          | VT16          | 6   | JAPAN           |
| EXPLORER           | 2000 | ABA-1FMHK9                          | 9(T/C)            | 13.11~      | -           | -      | -             | -             | 4   | CROSS REFERENCE |
|                    | 2300 | ABA-1FM5KH                          | H(T/C)            | 15.10~      | -           | -      | -             | -             | 4   | CROSS REFERENCE |
|                    | 3500 | ABA-1FMHK8                          | 8                 | 11.5 ~      | ITV20       | -      | ITV20         | -             | 6   | CROSS REFERENCE |
|                    |      | ABA-1FM5K8                          | 8                 | 15.10~      | -           | -      | ITV20         | -             | 6   | CROSS REFERENCE |
|                    | 4000 | ABF-1FMKU51                         | -                 | 07.6 ~      | IT20        | -      | IT20          | VT20          | 6   | CROSS REFERENCE |
|                    | 4600 | ABA-1FMWU74                         | -                 | 07.10~      | -           | -      | -             | -             | 8   | CROSS REFERENCE |
| MUSTANG            | 3900 | GH-1FARW4                           | -                 | 04.2 ~      | PT16EPR-L13 | -      | IT16          | VT16          | 6   | CROSS REFERENCE |
| <b>HOME PARK</b>   |      |                                     |                   |             |             |        |               |               |     |                 |
| ROADTREK 170       | 5200 |                                     | -                 | - ~         | KJ16CR-L11  | K16TT  | IK16          | VK16          | 8   | PART NUMBER     |
| ROADTREK 190       | 5900 |                                     | -                 | - ~         | KJ16CR-L11  | K16TT  | IK16          | VK16          | 8   | PART NUMBER     |
| <b>HUMMER GM</b>   |      |                                     |                   |             |             |        |               |               |     |                 |
| HUMMER H2          | 6000 | -                                   | LQ4               | 03.2 ~08    | VT16        | -      | IT16          | VT16          | 8   | PART NUMBER     |
| HUMMER H3          | 3500 | ABA-T345F                           | -                 | 05.6 ~06    | ITV16       | -      | ITV16         | -             | 5   | PART NUMBER     |
|                    | 3700 | ABA-T345F                           | -                 | 07 ~09      | ITV16       | -      | ITV16         | -             | 5   | PART NUMBER     |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | DENSO | 9    | 14       | 16 | 20    | 22    | 24   | 27  | 31      | DENSO | 9  | 14 | 16 | 20    | 22 | 24 | 27 | 31  |   |   |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|-------|------|----------|----|-------|-------|------|-----|---------|-------|----|----|----|-------|----|----|----|-----|---|---|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11    | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59  | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5 | 4 | 3 | 2 |



# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                  | MODEL                | CC                     | VEHICLE CODE   | ENGINE     | FROM-TILL | DENSO      |       | IRIDIUM POWER | IRIDIUM TOUGH | QTY  |   |
|------------------|----------------------|------------------------|--|------------|-----------|------------|-------|---------------|---------------|------|---|
| AUSTRALIA        | <b>HYUNDAI(現代)</b>   |                        |  |            |           |            |       |               |               |      |   |
|                  | ELANTRA              | 1800                   | GH-ZD18  | G4GB       | 03 ~      | K16PR-U11  | K16TT | IK16          | VK16          | 4    |   |
|                  | GRANDEUR             | 2700                   | ABA-TG27L  | L6EA       | 06.11~    | VK16       | -     | IK16          | VK16          | 6    |   |
| 3400             |                      | ABA-TG33               | G6DB   | 06.1 ~     | VK16      | -          | IK16  | VK16          | 6             |      |   |
| CHINA            | SONATA               | 2400                   | GH-NF24  | G4KC       | 05.9 ~    | VK16       | -     | IK16          | VK16          | 4    |   |
|                  | i30                  | 1600                   | ABA-FD16   |            | 08.7 ~    | IXUH22     | -     | IXUH22        | VXUH22        | 4    |   |
|                  |                      | 2000                   | ABA-FD20   |            | 08.7 ~    | K16PR-U11  | K16TT | IK16          | VK16          | 4    |   |
|                  | i30cw                | 1600                   | ABA-FDW16  |            | 09.5 ~    | IXUH22     | -     | IXUH22        | VXUH22        | 4    |   |
| INDIA            | JM                   | 2000                   | GH-JM20 · ABA-JM20   | G4GC       | 04.9 ~    | K16PR-U11  | K16TT | IK16          | VK16          | 4    |   |
|                  |                      | 2700                   | GH-JM27 · ABA-JM27   | G6BA       | 04.9 ~    | PK16PR-L11 | -     | IK16          | VK16          | 6    |   |
|                  | TB                   | 1400                   | DBA-TB14   | G4EE       | 05.11~    | K16PR-U11  | K16TT | IK16          | VK16          | 4    |   |
| INDONESIA        | XG250                | 2500                   | GH-TXG25   | G6CT       | 04.3 ~    | VK16       | -     | IK16          | VK16          | 6    |   |
|                  | XG300                | 3000                   | GH-XB30  | G6CT       | 03.3 ~    | VK16       | -     | IK16          | VK16          | 6    |   |
|                  |                      |                        | GH-TXG30   | G6CT       | 04.3 ~    | VK16       | -     | IK16          | VK16          | 6    |   |
| KOREA            | <b>JAGUAR</b>        |                        |  |            |           |            |       |               |               |      |   |
|                  | DAIMLER              | 4200                   | CBA-D82TB  | TB(S/C)    | 05.7 ~    | VK16       | -     | IK16          | VK16          | 8    |   |
|                  | E PACE               | 2000                   | DBA-DF2XA  | PT204(T/C) | 18.2 ~    | -          | -     | -             | VXEHC24G      | 4    |   |
|                  | F PACE               | 2000                   | DBA-DC2XB  | PT204(T/C) | 17.12~    | -          | -     | -             | -             | 4    |   |
|                  |                      | 3000                   | CBA-DC3VA  | 306PS(S/C) | 16.1 ~    | -          | -     | -             | -             | 6    |   |
| 5000             |                      | 7BA-DC5SC              | 508PS(S/C)   | 18.12~     | -         | -          | -     | -             | 8             |      |   |
| MALAYSIA         | F TYPE               | 2000                   | DBA-J60XB  | PT204(T/C) | 17.9 ~    | -          | -     | -             | VXEHC24G      | 4    |   |
|                  |                      |                        | 3BA-J60XC  | PT204(T/C) | 20.1 ~    | -          | -     | -             | VXEHC24G      | 4    |   |
|                  |                      | 3000                   | CBA-J608A  | 306PS(S/C) | 13.5 ~    | -          | -     | -             | -             | 6    |   |
|                  | CBA-J608A            |                        | 306PS(S/C)   | 14.6 ~     | -         | -          | -     | -             | 6             |      |   |
|                  | 3BA-J608C            |                        | 306PS(S/C)   | 20.1 ~     | -         | -          | -     | -             | 6             |      |   |
|                  | 5000                 | CBA-J60MA              | 508PS(S/C)   | 13.5 ~     | -         | -          | -     | -             | 8             |      |   |
|                  |                      | CBA-J60MA              | 508PS(S/C)   | 18.6 ~     | -         | -          | -     | -             | 8             |      |   |
|                  |                      | CBA-J60MA              | 508PS(S/C)   | 19.7 ~     | -         | -          | -     | -             | 8             |      |   |
|                  |                      | 3BA-J60MC              | 508PS(S/C)   | 20.1 ~     | -         | -          | -     | -             | 8             |      |   |
|                  | S TYPE 3.0 Executive | 3000                   | CBA-J01FD  | FB         | 06.1 ~    | VT20       | -     | IT20          | VT20          | 6    |   |
| S TYPE SOVEREIGN | 4200                 | GH-J01HC               | -  | 04.5 ~     | IK16      | -          | IK16  | VK16          | 8             |      |   |
| S TYPE V8        | 4200                 | CBA-J01HD · CBA-J011D  | HB   | 06 ~       | VK16      | -          | IK16  | VK16          | 8             |      |   |
| SUPERV8          | 4200                 | GH-J73TA               | TB   | 03.5 ~     | VK16      | -          | IK16  | VK16          | 8             |      |   |
| X TYPE           | 2000                 | ABA-J51YB              | YB   | 05.6 ~     | VT20      | -          | IT20  | VT20          | 6             |      |   |
|                  | 2500                 | ABA-J51XB              | XB   | 05.6 ~     | VT20      | -          | IT20  | VT20          | 6             |      |   |
|                  | 3000                 | ABA-J51WB              | WB   | 05.6 ~     | VT20      | -          | IT20  | VT20          | 6             |      |   |
| XE               | 2000                 | CBA-JA2GA              | 204PT(T/C)   | 16.7 ~     | -         | -          | -     | -             | 4             |      |   |
|                  |                      | DBA-JA2XC              | PT204(T/C)   | 18.10~     | -         | -          | -     | VXEHC24G      | 4             |      |   |
|                  | 3000                 | CBA-JA3VA              | 306PS(S/C)   | 16.7 ~     | -         | -          | -     | -             | 6             |      |   |
| XF               | 2000                 | CBA-JB2GA              | 204PT(T/C)   | 15.9 ~     | -         | -          | -     | -             | 4             |      |   |
|                  |                      | DBA-JB2XC · DBA-JBS2XC | PT204(T/C)   | 17.11~     | -         | -          | -     | -             | 4             |      |   |
|                  |                      | DBA-JB2XC · DBA-JBS2XC | PT204(T/C)   | 18.10~     | -         | -          | -     | VXEHC24G      | 4             |      |   |
|                  |                      | 3BA-JB2XD · 3BA-JBS2XD | PT204(T/C)   | 21.5 ~     | -         | -          | -     | VXEHC24G      | 4             |      |   |
|                  | 3000                 | CBA-J05A · CBA-J05FA   | FB   | 07.11~     | VT20      | -          | IT20  | VT20          | 6             |      |   |
|                  |                      | CBA-JB3VA              | 306PS<br>(S/C,Vehicle identification number: up to U04717)         | 15.9 ~     | -         | -          | -     | -             | 6             |      |   |
|                  |                      | CBA-JB3VA              | 306PS<br>(S/C,Vehicle identification number: starting from U04718) | 15.9 ~     | -         | -          | -     | -             | 6             |      |   |
| XJ               | 4200                 | CBA-J05HA              | HB   | 07.11~     | VK16      | -          | IK16  | VK16          | 8             |      |   |
|                  |                      | CBA-J051A              | 1B(S/C)  | 07.11~     | VK16      | -          | IK16  | VK16          | 8             |      |   |
|                  | 5000                 | CBA-J05LB · CBA-J05MB  | 508PN(S/C)   | 09.4 ~     | VFXEH20   | -          | -     | VFXEH20       | 8             |      |   |
|                  | 2000                 | CBA-J12PB              | 204PT(T/C)   | 12.5 ~     | -         | -          | -     | -             | 4             |      |   |
|                  |                      | CBA-J71VB              | VB   | 06.1 ~     | VT20      | -          | IT20  | VT20          | 6             |      |   |
| 3000             | CBA-J128B            | 306PN(S/C)             | 12.5 ~   | -          | -         | -          | -     | 6             |               |      |   |
|                  | CBA-J128B            | 306PS(S/C)             | 16.9 ~   | -          | -         | -          | -     | 6             |               |      |   |
| EUROPE & USA     | 3200                 | GH-J13KB               | KB   | - ~        | IK16      | -          | IK16  | VK16          | 8             |      |   |
|                  | 4000                 | GH-J13LB               | LB   | - ~        | IK16      | -          | IK16  | VK16          | 8             |      |   |
|                  |                      | CBA-J72SB              | SB   | 06.1 ~     | IK16      | -          | IK16  | VK16          | 8             |      |   |
|                  | 4200                 | GH-J80SA               | -  | 04.7 ~     | VK16      | -          | IK16  | VK16          | 8             |      |   |
|                  |                      | CBA-J73TB · CBA-J82TB  | TB(S/C)  | 06.6 ~     | VK16      | -          | IK16  | VK16          | 8             |      |   |
|                  |                      | GH-J80TA               |  | 04.7 ~     | VK16      | -          | IK16  | VK16          | 8             |      |   |
|                  | 5000                 | CBA-J12LA              |  | 10.6 ~     | VFXEH20   | -          | -     | VFXEH20       | 8             |      |   |
|                  |                      | CBA-J12MA · CBA-J24MA  | (S/C)  | 10.6 ~     | VFXEH20   | -          | -     | VFXEH20       | 8             |      |   |
|                  |                      | CBA-J12MA · CBA-J24MA  | 508PS(S/C)   | 12.5 ~     | -         | -          | -     | -             | 8             |      |   |
|                  | PART NUMBER          | XJ6                    | 3000   | GH-J71VA   | -         | 04.4 ~     | VT16  | -             | IT16          | VT16 | 6 |
|                  |                      | XJ8                    | 3600   | GH-J72RA   | -         | 03.5 ~     | VK16  | -             | IK16          | VK16 | 8 |
|                  |                      |                        | 4200   | GH-J72SA   | SB        | 03.5 ~     | VK16  | -             | IK16          | VK16 | 8 |





| MODEL                 | CC                                 | VEHICLE CODE              | ENGINE      | FROM-TILL  | DENSO       |       | IRIDIUM POWER | IRIDIUM TOUGH | QTY |  |  |
|-----------------------|------------------------------------|---------------------------|-------------|------------|-------------|-------|---------------|---------------|-----|--|--|
| <b>JAGUAR</b>         |                                    |                           |             |            |             |       |               |               |     |  |  |
| XJR                   | 4000                               | GH-J15MB                  | MB(S/C)     | - ~        | VK20        | -     | IK20          | VK20          | 8   | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN |  |
|                       |                                    | GH-J73TA                  | TB          | 03.5 ~     | VK16        | -     | IK16          | VK16          | 8   |  |  |
|                       | 4200                               | CBA-J73TB                 | TB(S/C)     | 06.6 ~     | VK16        | -     | IK16          | VK16          | 8   |  |  |
| XK                    | 4200                               | CBA-J435A                 | 5B          | 06.7 ~     | IK16        | -     | IK16          | VK16          | 8   |  |  |
|                       |                                    | CBA-J438B                 | 508PN(S/C)  | 10.6 ~     | VFXEH20     | -     | -             | VFXEH20       | 8   |  |  |
|                       | 5000                               | CBA-J438B                 | 508PN       | 14.1 ~     | -           | -     | -             | -             | 8   |  |  |
| XKR                   | 4200                               | CBA-J 439A                | 9B          | 07.4 ~     | VK16        | -     | IK16          | VK16          | 8   |  |  |
|                       |                                    | CBA-J 43YB                | 508PS(S/C)  | 09.4 ~     | VK16        | -     | IK16          | VK16          | 8   |  |  |
|                       | 5000                               | CBA-J43YB                 | 508PS(S/C)  | 14.1 ~     | -           | -     | -             | -             | 8   |  |  |
| <b>LAMBORGHINI</b>    |                                    |                           |             |            |             |       |               |               |     |  |  |
| GALLARDO              | 5000                               |                           | -           | 04 ~       | IK27        | -     | IK27          | -             | 10  |  |  |
| <b>LAND ROVER</b>     |                                    |                           |             |            |             |       |               |               |     |  |  |
| <b>DISCOVERY</b>      |                                    |                           |             |            |             |       |               |               |     |  |  |
| 2000                  | CBA-LC2A                           | 204PT(T/C)                | 16.8 ~      | -          | -           | -     | -             | -             | 4   |  |  |
|                       |                                    | DBA-LC2XB                 | PT204(T/C)  | 17.11~     | -           | -     | -             | VXEHC24G      | 4   |  |  |
|                       |                                    | 5BA-LC2XC                 | PT204(T/C)  | 19.11~     | -           | -     | -             | VXEHC24G      | 4   |  |  |
|                       | 3000                               | ABA-LR3VA                 | 306PS(S/C)  | 17.5 ~     | -           | -     | -             | -             | 6   |  |  |
|                       |                                    | ABA-LR3VA                 | 306PS(S/C)  | 18.11~     | -           | -     | -             | -             | 6   |  |  |
|                       | 4000                               | ABA-LA40A                 | 406PN       | 05.5 ~     | -           | -     | -             | -             | 6   |  |  |
|                       |                                    | GH-LT94A                  | 94D         | 03 ~05.5   | VK16        | -     | IK16          | VK16          | 8   |  |  |
|                       | 4400                               | ABA-LA44                  | 408PN       | 05.5 ~     | VK16        | -     | IK16          | VK16          | 8   |  |  |
|                       | 5000                               | ABA-LA5N                  | 508PN       | 09.6 ~     | -           | -     | -             | -             | 8   |  |  |
|                       |                                    | ABA-LA5N                  | 508PN       | 11.12~     | -           | -     | -             | -             | 8   |  |  |
| DEFENDER              | 2000                               | 3BA-LE72XAA · 3BA-LE62XCA | PT204(T/C)  | 20.4 ~     | -           | -     | -             | VXEHC24G      | 4   |  |  |
| FREELANDER            | 3200                               | CBA-LF32                  | B6324S      | 07.6 ~     | VKH20Y      | -     | -             | -             | 6   |  |  |
| <b>RANGE ROVER</b>    |                                    |                           |             |            |             |       |               |               |     |  |  |
| 2000                  | CBA-LV2A                           | 204PT(T/C)                | 12.3 ~      | -          | -           | -     | -             | -             | 4   |  |  |
|                       |                                    | DBA-LY2XCB · DBA-LY2XAB   | PT204(T/C)  | 17.7 ~     | -           | -     | -             | VXEHC24G      | 4   |  |  |
|                       | DBA-LV2XB                          | PT204(T/C)                | 17.11~      | -          | -           | -     | VXEHC24G      | 4             |     |  |  |
|                       | 5BA-LZ2XA · 5AA-LZ2XHA             | PT204(T/C)                | 19.6 ~      | -          | -           | -     | VXEHC24G      | 4             |     |  |  |
|                       | 5LA-LG2YE · 5LA-LW2YC              | PT204(T/C)                | 19.12~      | -          | -           | -     | VXEHC24G      | 4             |     |  |  |
|                       | 5LA-LGL2YE                         | PT204(T/C)                | 20.9 ~      | -          | -           | -     | VXEHC24G      | 4             |     |  |  |
|                       | 3000                               | ABA-LW3SA                 | 306PS(S/C)  | 15.10~     | -           | -     | -             | -             | 6   |  |  |
|                       |                                    | ABA-LG3SB · ABA-LGL3SC    | 306PS(S/C)  | 16.12~     | -           | -     | -             | -             | 6   |  |  |
|                       |                                    | CBA-LY3VA                 | 306PS(S/C)  | 17.7 ~     | -           | -     | -             | -             | 6   |  |  |
|                       | 4200                               | 7AA-LW3UD                 | PT306(T/C)  | 19.12~     | -           | -     | -             | VXEHC24G      | 6   |  |  |
| ABA-LM42S             |                                    | 428PS(S/C)                | 05.7 ~      | VK16       | -           | IK16  | VK16          | 8             |     |  |  |
| 4400                  | ABA-LS42S                          | 428PS(S/C)                | 06.1 ~      | VK16       | -           | IK16  | VK16          | 8             |     |  |  |
|                       | ABA-LM44                           | 448PN                     | 05.7 ~08.3  | VK16       | -           | IK16  | VK16          | 8             |     |  |  |
| 5000                  | ABA-LS44                           | 448PN                     | 06.1 ~      | VK16       | -           | IK16  | VK16          | 8             |     |  |  |
|                       |                                    | ABA-LS5N · ABA-LM5N       | 508PN       | 09.6 ~     | VFXEH20     | -     | -             | VFXEH20       | 8   |  |  |
|                       | ABA-LS5N · ABA-LM5N                | 508PN                     | 11.12~      | -          | -           | -     | -             | 8             |     |  |  |
|                       | ABA-LS5S · ABA-LM5S                | 508PS(S/C)                | 09.6 ~      | VFXEH20    | -           | -     | VFXEH20       | 8             |     |  |  |
|                       | ABA-LM5S · ABA-LS5S                | 508PS(S/C)                | 11.12~      | -          | -           | -     | -             | 8             |     |  |  |
|                       | ABA-LW5SA                          | 508PS(S/C)                | 15.10~      | -          | -           | -     | -             | 8             |     |  |  |
|                       | ABA-LGL5SC                         | 508PS(S/C)                | 16.12~      | -          | -           | -     | -             | 8             |     |  |  |
|                       | ABA-LG5SC                          | 508PS(S/C)                | 18.4 ~      | -          | -           | -     | -             | 8             |     |  |  |
|                       | ABA-LW5SA                          | 508PS(S/C)                | 19.12~      | -          | -           | -     | -             | 8             |     |  |  |
|                       | 3BA-LG5SF · 3BA-LGL5SF · 3BA-LW5SE | 508PS(S/C)                | 20.9 ~      | -          | -           | -     | -             | -             | 8   |  |  |
| <b>LINCOLN U.S.A.</b> |                                    |                           |             |            |             |       |               |               |     |  |  |
| TOWN CAR              | 4600                               | GH-M82W                   | -           | - ~        | PT16EPR-L13 | -     | IT16          | VT16          | 8   |  |  |
| NAVIGATOR             | 5400                               |                           | -           | 08.5 ~     | PT16EPR-L13 | -     | IT16          | VT16          | 8   |  |  |
| <b>LOTUS</b>          |                                    |                           |             |            |             |       |               |               |     |  |  |
| ELISE                 | 1800                               | GF-111                    | 18K         | - ~01      | VK20        | -     | IK20          | VK20          | 4   |  |  |
| ELISE 111R            | 1800                               | GH-1117                   | 2ZZ-GE      | 04.2 ~     | SK20R11     | -     | IK20          | VK20          | 4   |  |  |
| EXIGE                 | 1800                               | GH-1117                   | 2ZZ-GE      | 04.6 ~     | SK20R11     | -     | IK20          | VK20          | 4   |  |  |
| TYPE 99T              | 1800                               |                           | 18K         | 03 ~       | VK20        | -     | IK20          | VK20          | 4   |  |  |
| <b>MERCEDES BENZ</b>  |                                    |                           |             |            |             |       |               |               |     |  |  |
| A170                  | 1700                               | DBA-169032                | 266         | 05.2 ~09.8 | K20PR-U     | K20TT | IK20          | VK20          | 4   |  |  |
| A180                  | 1300                               | 5BA-177084                | 282(T/C)    | 18.10~     | -           | -     | -             | -             | 4   |  |  |
|                       |                                    | 5BA-177184                | 282(T/C)    | 19.7 ~     | -           | -     | -             | -             | 4   |  |  |
|                       |                                    | 5BA-177084 · 5BA-177184   | M282(T/C)   | 20.9 ~     | -           | -     | -             | -             | 4   |  |  |
|                       | 1600                               | DBA-176042                | 270(T/C)    | 15.11~     | -           | -     | -             | -             | 4   |  |  |
| DBA-176042            |                                    | 270(T/C)                  | 17.7 ~      | -          | -           | -     | -             | 4             |     |  |  |
| 1700                  | DBA-169032                         | 266                       | 09.8 ~      | K20PR-U    | K20TT       | IK20  | VK20          | 4             |     |  |  |
| A200                  | 2000                               | DBA-169033                | 266M20      | 05.2 ~     | K20PR-U     | K20TT | IK20          | VK20          | 4   |  |  |
|                       |                                    | CBA-169034                | 266M20(T/C) | 05.11~     | VK20        | -     | IK20          | VK20          | 4   |  |  |
| A210L                 | 2100                               | GH-203742                 | -           | 03.5 ~     | VK20        | -     | IK20          | VK20          | 4   |  |  |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | DENSO | 9    | 14       | 16 | 20    | 22    | 24   | 27  | 31      | 32   | DENSO | 9  | 14 | 16    | 20 | 22 | 24 | 27  | 31 |   |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|-------|------|----------|----|-------|-------|------|-----|---------|------|-------|----|----|-------|----|----|----|-----|----|---|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11    | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57    | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4 | 3 | 2 |

EUROPE & U.S.A. CROSS REFERENCE NUMBER PART



# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                 | MODEL                | CC  | VEHICLE CODE  | ENGINE      | FROM-TILL | DENSO  |        | IRIDIUM POWER | IRIDIUM TOUGH | QTY    |   |
|-----------------|----------------------|---|---|-------------|-----------|--------|--------|---------------|---------------|--------|---|
| AUSTRALIA       | <b>MERCEDES BENZ</b> |   |   |             |           |        |        |               |               |        |   |
|                 | A250                 | 1300  | 5LA-177086 • 5LA-177186   | M282(T/C)   | 21.5 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      |   | DBA-176046  | 270M20(T/C) | 14.4 ~    | -      | -      | -             | -             | 4      |   |
|                 | 2000                 | DBA-176051  | 270M20(T/C)   | 15.11~      | -         | -      | -      | -             | -             | 4      |   |
|                 |                      | 5BA-177147M   | 260(T/C)  | 19.7 ~      | -         | -      | -      | -             | -             | 4      |   |
| 5BA-177147M     |                      | M260(T/C)   | 20.9 ~  | -           | -         | -      | -      | -             | 4             |        |   |
| B170            | 1700                 | CBA-245232  | 266   | 06.1 ~09.8  | K20PR-U   | K20TT  | IK20   | VK20          | 4             |        |   |
| B180            | 1300                 | 5BA-247084  | 282(T/C)  | 19.6 ~      | -         | -      | -      | -             | 4             |        |   |
|                 |                      | 5BA-247084  | M282(T/C)   | 20.9 ~      | -         | -      | -      | -             | 4             |        |   |
| INDIA           | 1600                 | DBA-246242  | 270(T/C)  | 15.2 ~      | -         | -      | -      | -             | 4             |        |   |
|                 |                      | DBA-246242  | 270(T/C)  | 17.7 ~      | -         | -      | -      | -             | 4             |        |   |
|                 |                      | CBA-245232  | 266   | 09.8 ~      | K20PR-U   | K20TT  | IK20   | VK20          | 4             |        |   |
| B200            | 2000                 | CBA-245233  | 266M20  | 06.1 ~      | K20PR-U   | K20TT  | IK20   | VK20          | 4             |        |   |
|                 |                      | CBA-245234  | 266M20(T/C)   | 06.1 ~      | VK20      | -      | IK20   | VK20          | 4             |        |   |
| B250            | 2000                 | DBA-246246  | 270M20(T/C)   | 15.2 ~      | -         | -      | -      | -             | 4             |        |   |
| INDONESIA       | C180                 | 1500  | 5BA-205076C • 5BA-205476C • 5BA-205476 • 5BA-205376C • 5BA-205376 • 5BA-205276C | 264(T/C)    | 19.9 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      |   | 5AA-206041C • 5AA-206241C   | M254(T/C)   | 22.2 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      |   | DBA-205040C   | 274M16(T/C) | 14.7 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      |   | DBA-205240C   | 274M16(T/C) | 14.10~    | -      | -      | -             | -             | 4      |   |
|                 |                      |   | DBA-205340C   | 274M16(T/C) | 16.3 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      | 1600  | DBA-205440C   | 274M16(T/C) | 16.9 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      |   | DBA-205040C   | 274M16(T/C) | 17.2 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      |   | DBA-205040C • DBA-205240C • DBA-205340C • DBA-205440C                           | 274M16(T/C) | 17.7 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      | 1800  | DBA-205440 • DBA-205340   | 274M16(T/C) | 18.7 ~    | -      | -      | -             | -             | 4      |   |
|                 |                      |   | DBA-204349 • DBA-204049 • DBA-204249  | 271         | 11.10~    | -      | -      | -             | IXUH22        | VXUH22 | 4 |
| C180 KOMPRESSOR | 1800                 | DBA-204349  | 271(T/C)  | 14.6 ~      | VXUH22    | -      | IXUH22 | VXUH22        | 4             |        |   |
|                 |                      | GH-203746   | 271(S/C)(*3)  | 03.9 ~      | VKH20     | -      | IKH20  | VKH20         | 4             |        |   |
| C200            | 1800                 | DBA-203046 • DBA-203246 • DBA-203746 • DBA-203746   | 271(S/C)(*3)  | 05.8 ~      | VKH20     | -      | IKH20  | VKH20         | 4             |        |   |
|                 |                      | 5AA-205077C • 5AA-205077 • 5AA-205277C • 5AA-205277 • 5AA-205078C • 5AA-205078 • 5AA-205278C • 5AA-205278 | 264(T/C)  | 18.7 ~      | -         | -      | -      | -             | 4             |        |   |
| TAIWAN          | 1500                 | 5AA-206042C • 5AA-206043C   | M254(T/C)   | 21.6 ~      | -         | -      | -      | -             | 4             |        |   |
|                 |                      | 5AA-206242C   | M254(T/C)   | 21.11~      | -         | -      | -      | -             | 4             |        |   |
|                 | 1800                 | DBA-204048 • DBA-204248   | 271(T/C)  | 10.2 ~      | VXUH22    | -      | IXUH22 | VXUH22        | 4             |        |   |
|                 |                      | RBA-205042C • RBA-205042  | 274(T/C)  | 14.7 ~      | -         | -      | -      | -             | 4             |        |   |
|                 | 2000                 | RBA-205242C • RBA-205242  | 274(T/C)  | 14.10~      | -         | -      | -      | -             | 4             |        |   |
|                 |                      | RBA-205042C • RBA-205042 • DBA-205043C • DBA-205043 • RBA-205242C • RBA-205242 • DBA-205243C • DBA-205243 | 274(T/C)  | 17.2 ~      | -         | -      | -      | -             | 4             |        |   |
| C200 KOMPRESSOR | 1800                 | GH-203742   | 271(S/C)(*3)  | 03.9 ~      | VKH20     | -      | IKH20  | VKH20         | 4             |        |   |
|                 |                      | DBA-203042 • DBA-203242 • DBA-203742  | 271(S/C)(*3)  | 05.8 ~      | VKH20     | -      | IKH20  | VKH20         | 4             |        |   |
|                 |                      | DBA-204041 • DBA-204241   | 271(S/C)(*4)  | 07.5 ~      | VXUH22    | -      | IXUH22 | VXUH22        | 4             |        |   |
| C230            | 2500                 | DBA-203052 • DBA-203252   | 272M25  | 05.8 ~      | VXUH22    | -      | IXUH22 | VXUH22        | 6             |        |   |
| C230 KOMPRESSOR | 1800                 | GH-203040 • GH-203240   | 271(S/C)(*3)  | 04.6 ~      | VKH20     | -      | IKH20  | VKH20         | 4             |        |   |
|                 |                      | DBA-204047 • DBA-204247   | 271(T/C)  | 10.2 ~      | VXUH22    | -      | IXUH22 | VXUH22        | 4             |        |   |
| C250            | 1800                 | DBA-204347  | 271   | 11.10~      | -         | -      | IXUH22 | VXUH22        | 4             |        |   |
|                 |                      | RBA-205045  | 274(T/C)  | 14.7 ~      | -         | -      | -      | -             | 4             |        |   |
|                 | 2000                 | RBA-205245  | 274(T/C)  | 14.10~      | -         | -      | -      | -             | 4             |        |   |
|                 |                      | RBA-205245 • RBA-205045   | 274(T/C)  | 17.2 ~      | -         | -      | -      | -             | 4             |        |   |
|                 | 2500                 | DBA-204052 • DBA-204252   | 272M25  | 06.11~      | VXUH22    | -      | IXUH22 | VXUH22        | 12            |        |   |
| C280            | 3000                 | DBA-203054 • DBA-203254 • DBA-203092 • DBA-203292   | 272M30  | 05.8 ~      | VXUH22    | -      | IXUH22 | VXUH22        | 6             |        |   |
| C300            | 2000                 | DBA-205348  | 274(T/C)  | 16.8 ~      | -         | -      | -      | -             | 4             |        |   |
|                 |                      | DBA-204054 • DBA-204254   | 272M30  | 07.6 ~      | VXUH22    | -      | IXUH22 | VXUH22        | 6             |        |   |
|                 | 3000                 | DBA-205448  | 274(T/C)  | 16.9 ~      | -         | -      | -      | -             | 4             |        |   |
| C350            | 2000                 | DLA-205047 • DLA-205247   | 274(T/C)  | 16.1 ~      | -         | -      | -      | -             | 4             |        |   |
|                 |                      | 5LA-205053C • 5LA-205053  | 274(T/C)  | 19.9 ~      | -         | -      | -      | -             | 4             |        |   |
| CL550           | 3500                 | RBA-204057 • RBA-204257   | 276   | 11.10~      | -         | -      | -      | -             | 6             |        |   |
|                 |                      | 4700  | CBA-216373  | 278(T/C)    | 12.2 ~    | -      | -      | -             | 8             |        |   |
|                 |                      | 5500  | DBA-216371  | 273         | 06.11~    | VXUH22 | -      | IXUH22        | VXUH22        | 16     |   |

(\*3) : Up to ENG No. 30853899

(\*4) : ENG No. 30853900 and up



| MODEL                    | CC                        | VEHICLE CODE  | ENGINE  | FROM-TILL                              | DENSO    |        | IRIDIUM POWER | IRIDIUM TOUGH | QTY    |              |                        |    |
|--------------------------|---------------------------|---|---|--|----------|--------|---------------|---------------|--------|--------------|------------------------|----|
| <b>MERCEDES BENZ</b>     |                           |   |   |  |          |        |               |               |        |              |                        |    |
| <b>CL600</b>             | 5500                      | ABA-216376  | 275(T/C)  | 06.11~                                 | VK20Y    | -      | -             | VK20Y         | 24     | AUSTRALIA    |                        |    |
| <b>CLA180</b>            | 1300                      | 5BA-118384M · 5BA-118684M   | 282(T/C)  | 20.2 ~                                 | -        | -      | -             | -             | 4      | CHINA        |                        |    |
|                          |                           | 5BA-118384M · 5BA-118684M   | M282(T/C)   | 20.9 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          | 1600                      | DBA-117342  | 270(T/C)  | 13.7 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | DBA-117942  | 270(T/C)  | 15.6 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | DBA-117342 · DBA-117942   | 270(T/C)  | 17.7 ~                                 | -        | -      | -             | -             | 4      | INDIA        |                        |    |
| <b>CLA220</b>            | 2000                      | DBA-117347 · DBA-117947   | 270M20(T/C)   | 17.7 ~                                 | -        | -      | -             | -             | 4      | INDONESIA    |                        |    |
| <b>CLA250</b>            | 2000                      | DBA-117344  | 270M20(T/C)   | 13.7 ~                                 | -        | -      | -             | -             | 4      | MALAYSIA     |                        |    |
|                          |                           | DBA-117944 · DBA-117946   | 270M20(T/C)   | 15.6 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | DBA-117951  | 270M20(T/C)   | 15.11~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | DBA-117351  | 270M20(T/C)   | 16.8 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | 5BA-118347M · 5BA-118647M   | 260(T/C)  | 19.8 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | 5BA-118347M · 5BA-118647M   | M260(T/C)   | 20.9 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
| <b>CLK200 KOMPRESSOR</b> | 1800                      | GH-209342 · DBA-209342  | 271(S/C)(*3)  | 03.5 ~06.5                             | VKH20    | -      | IKH20         | VKH20         | 4      | KOREA        |                        |    |
|                          |                           | DBA-209341  | 271(S/C)(*4)  | 06.5 ~                                 | VXUH22   | -      | IXUH22        | VXUH22        | 4      |              |                        |    |
| <b>CLK320</b>            | 3200                      | GH-209465   | 112   | 03.5 ~                                 | VK16     | -      | IK16          | VK16          | 12     | PHILIPPINES  |                        |    |
|                          |                           | GH-170415   | 112 947   | - ~                                    | VK16     | -      | IK16          | VK16          | 12     |              |                        |    |
| <b>CLS350</b>            | 3500                      | DBA-219356 · DBA-219356C  | 272   | 05.2 ~                                 | VXUH22   | -      | IXUH22        | VXUH22        | 6      | SAUDIARABIA  |                        |    |
|                          |                           | RBA-218359C · RBA-218359  | 276   | 12.8 ~                                 | -        | -      | -             | -             | 6      |              |                        |    |
|                          |                           | RBA-218959C · RBA-218959  | 276   | 14.1 ~                                 | -        | -      | -             | -             | 6      |              |                        |    |
| <b>CLK350</b>            | 3500                      | DBA-209356 · DBA-209456   | 272   | 05.9 ~                                 | VXUH22   | -      | IXUH22        | VXUH22        | 6      | SINGAPORE    |                        |    |
| <b>CLS400</b>            | 3500                      | MBA-218361 · MBA-218961   | 276(T/C)  | 15.2 ~                                 | -        | -      | -             | -             | 6      | TAIWAN       |                        |    |
| <b>CLS450</b>            | 3000                      | DAA-257359  | 256(T/C)  | 18.6 ~                                 | -        | -      | -             | -             | 6      | THAILAND     |                        |    |
|                          |                           | 5AA-257359  | M256(T/C)   | 21.9 ~                                 | -        | -      | -             | -             | 6      |              |                        |    |
| <b>CLS500</b>            | 5000                      | CBA-219375  | -   | 05.2 ~                                 | VK16     | -      | IK16          | VK16          | 16     | VIETNAM      |                        |    |
| <b>CLS550</b>            | 4700                      | CBA-218373  | 278(T/C)  | 11.10~                                 | -        | -      | -             | -             | 8      | JAPAN        |                        |    |
|                          |                           | DBA-218373 · DBA-218991   | 278(T/C)  | 14.10~                                 | -        | -      | -             | -             | 8      |              |                        |    |
|                          | 5500                      | CBA-219372  | 273   | 06.9 ~                                 | VXUH22   | -      | IXUH22        | VXUH22        | 16     |              |                        |    |
| <b>E200</b>              | 1500                      | 4AA-213077C · 4AA-213277C · 4AA-213078C · 4AA-213278C                             | 264(T/C)  | 19.3 ~                                 | -        | -      | -             | -             | 4      | EUROPE & USA |                        |    |
|                          |                           | 4AA-238477C · 4AA-238377C   | 264(T/C)  | 19.10~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | 4AA-213077C · 4AA-213277C · 4AA-213078C · 4AA-213278C                             | M264(T/C)   | 20.9 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | 4AA-238477C · 4AA-238377C   | M264(T/C)   | 20.10~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          | 2000                      | RBA-213042C   | 274(T/C)  | 16.7 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | RBA-213242C   | 274(T/C)  | 16.11~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | DBA-213043C   | 274(T/C)  | 16.10~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | DBA-213243C   | 274(T/C)  | 16.11~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | RBA-238342C   | 274(T/C)  | 17.5 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | RBA-238442C   | M274(T/C)   | 18.1 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | RBA-213042C · RBA-238442C · RBA-238342C · RBA-213242C · DBA-213043C · DBA-213243C | 274(T/C)  | 18.8 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          |                           | <b>E240</b>   | 2600  | GH-211261                              | 112M26   | 03.8 ~ | VK16          | -             | IK16   |              | VK16                   | 12 |
|                          |                           | <b>E250</b>   | 1800  | DBA-207347 · DBA-212047C · DBA-212247C | 271(T/C) | 09.10~ | VXUH22        | -             | IXUH22 |              | VXUH22                 | 4  |
|                          |                           |   |   | RBA-207336 · RBA-207436                | 274(T/C) | 13.8 ~ | -             | -             | -      |              | -                      | 4  |
| 2000                     | RBA-212036C · RBA-212236C |   | 274(T/C)  | 14.10~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          | RBA-207336 · RBA-207436   |   | 274(T/C)  | 15.5 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          | RBA-213245C               |   | 274(T/C)  | 16.11~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          | RBA-213045C               |   | 274(T/C)  | 16.10~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          | RBA-213045C · RBA-213245C |   | 274(T/C)  | 18.8 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          | DBA-211052C · DBA-211252C |   | 272M25  | 07.8 ~                                 | VXUH22   | -      | IXUH22        | VXUH22        | 6      |              |                        |    |
| <b>E280</b>              | 3000                      |   | DBA-211054C · DBA-211254C · DBA-211054C · DBA-211254C | 272M30                                 | 05.8 ~   | VXUH22 | -             | IXUH22        | VXUH22 | 6            |                        |    |
| <b>E300</b>              | 2000                      |   | DBA-238348C   | 274(T/C)                               | 17.5 ~   | -      | -             | -             | -      | 4            | CROSS REFERENCE NUMBER |    |
|                          |                           | DBA-238348C   | 274(T/C)  | 18.8 ~                                 | -        | -      | -             | -             | 4      |              |                        |    |
|                          | 5BA-213083C · 5BA-213283C | 264M20(T/C)   | 19.3 ~  | -                                      | -        | -      | -             | 4             |        |              |                        |    |
|                          | 5BA-238483C · 5BA-238383C | 264M20(T/C)   | 19.10~  | -                                      | -        | -      | -             | 4             |        |              |                        |    |
|                          | 5BA-213083 · 5BA-213283   | M264M20(T/C)  | 20.9 ~  | -                                      | -        | -      | -             | 4             |        |              |                        |    |
|                          | 5BA-238483 · 5BA-238383   | M264M20(T/C)  | 20.10~  | -                                      | -        | -      | -             | 4             |        |              |                        |    |
|                          | 3000                      | DBA-212054C · DBA-212254C   | 272M30  | 09.5 ~                                 | VXUH22   | -      | IXUH22        | VXUH22        | 6      |              |                        |    |
|                          |                           | RBA-212055C · RBA-212080C   | 276   | 11.11~                                 | -        | -      | -             | -             | 6      |              |                        |    |
|                          | 3500                      | RBA-212255C   | 276   | 11.11~                                 | -        | -      | -             | IXUH22        | VXUH22 | 6            |                        |    |
|                          |                           | RBA-212280C   | 276   | 11.11~                                 | -        | -      | -             | -             | 6      |              |                        |    |
|                          |                           | RBA-212255C   | 276   | 14.4 ~                                 | -        | -      | -             | 6             |        |              |                        |    |
| <b>E320</b>              | 3200                      | GH-211282   | 112   | 03.11~                                 | VK16     | -      | IK16          | VK16          | 12     |              |                        |    |

(\*3) : Up to ENG No. 30853899

(\*4) : ENG No. 30853900 and up





# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | MODEL                | CC   | VEHICLE CODE  | ENGINE       | FROM-TILL | DENSO   |       | IRIDIUM POWER | IRIDIUM TOUGH | QTY |
|--------------|----------------------|------|---|--------------|-----------|---------|-------|---------------|---------------|-----|
| AUSTRALIA    | <b>MERCEDES BENZ</b> |      |   |              |           |         |       |               |               |     |
|              | E320                 | 3200 | GH-211265C  | 112          | 03.8 ~    | VK16    | -     | IK16          | VK16          | 12  |
| CHINA        | E350                 | 2000 | DLA-213050C   | 274(T/C)     | 17.8 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | DLA-213050C   | 274(T/C)     | 18.8 ~    | -       | -     | -             | -             | 4   |
| INDIA        | E350                 | 3500 | 5LA-213053C   | 274(T/C)     | 19.10~    | -       | -     | -             | -             | 4   |
|              |                      |      | 5LA-213053  | M274(T/C)    | 20.9 ~    | -       | -     | -             | -             | 4   |
| INDONESIA    | E400                 | 3000 | DBA-211056C · DBA-211256C · DBA-211087 · DBA-211287 | 272          | 05.2 ~    | VXUH22  | -     | IXUH22        | VXUH22        | 6   |
|              |                      |      | DBA-207356  | 272          | 09.7 ~    | VXUH22  | -     | IXUH22        | VXUH22        | 6   |
| KOREA        | E400                 | 3500 | DBA-212256C · DBA-212287C                           | 272          | 10.2 ~    | VXUH22  | -     | IXUH22        | VXUH22        | 6   |
|              |                      |      | DBA-212056C · DBA-212087C                           | 272          | 09.5 ~    | VXUH22  | -     | IXUH22        | VXUH22        | 6   |
| MALAYSIA     | E400                 | 3000 | DBA-207456  | 272          | 10.4 ~    | VXUH22  | -     | IXUH22        | VXUH22        | 6   |
|              |                      |      | RBA-207359 · RBA-207459                             | 276          | 11.7 ~    | -       | -     | -             | -             | 6   |
| PHILIPPINES  | E400                 | 3000 | RBA-212059C · RBA-212059 · RBA-212259C · RBA-212259 | 276          | 11.11~    | -       | -     | -             | -             | 6   |
|              |                      |      | DBA-238366  | 276M30(T/C)  | 17.5 ~    | -       | -     | -             | -             | 6   |
| SAUDI ARABIA | E400                 | 3000 | DBA-238466  | M276(T/C)    | 18.1 ~    | -       | -     | -             | -             | 6   |
|              |                      |      | DAA-212095C   | 276          | 14.10~    | -       | -     | -             | -             | 6   |
| SINGAPORE    | E400                 | 3500 | MBA-207361 · MBA-207461                             | 276(T/C)     | 15.1 ~    | -       | -     | -             | -             | 6   |
|              |                      |      | MBA-212061C · MBA-212261C                           | 276(T/C)     | 15.2 ~    | -       | -     | -             | -             | 6   |
| TAIWAN       | E400                 | 4000 | RBA-213071  | 276(T/C)     | 16.10~    | -       | -     | -             | -             | 6   |
|              |                      |      | RBA-213271  | 276(T/C)     | 16.11~    | -       | -     | -             | -             | 6   |
| THAILAND     | E450                 | 3000 | DBA-213068 · DBA-238468 · DBA-238368 · DBA-213268   | 276M30(T/C)  | 18.8 ~    | -       | -     | -             | -             | 6   |
|              |                      |      | DBA-238468 · DBA-238368                             | 276M30(T/C)  | 19.10~    | -       | -     | -             | -             | 6   |
| VIETNAM      | E450                 | 3000 | 5AA-213059 · 5AA-213259                             | M256(T/C)    | 20.9 ~    | -       | -     | -             | -             | 6   |
|              |                      |      | 5AA-238459 · 5AA-238359                             | M256(T/C)    | 20.10~    | -       | -     | -             | -             | 6   |
| JAPAN        | E500                 | 5000 | 5AA-213059 · 5AA-213259                             | M256(T/C)    | 21.9 ~    | -       | -     | -             | -             | 6   |
|              |                      |      | GH-211270   | 113          | 03.11~    | VK16    | -     | IK16          | VK16          | 12  |
| EUROPE & USA | E500                 | 5000 | E-124036  | -            | ~94       | K16PR-U | K16TT | IK16          | VK16          | 8   |
|              |                      |      | CBA-211070 · CBA-211270                             | 113          | 05.8 ~    | VK16    | -     | IK16          | VK16          | 16  |
| EUROPE & USA | E550                 | 4700 | CBA-207373 · CBA-212073 · CBA-212273                | 278(T/C)     | 11.11~    | -       | -     | -             | -             | 8   |
|              |                      |      | DBA-212073 · DBA-212273                             | 278(T/C)     | 14.10~    | -       | -     | -             | -             | 8   |
| EUROPE & USA | E550                 | 5500 | CBA-211072 · CBA-211272                             | 273          | 07.1 ~    | VXUH22  | -     | IXUH22        | VXUH22        | 16  |
|              |                      |      | CBA-212072 · CBA-207372 · CBA-212272                | 273          | 09.5 ~    | VXUH22  | -     | IXUH22        | VXUH22        | 16  |
| EUROPE & USA | G550                 | 4000 | ABA-463234  | 176(T/C)     | 15.12~    | -       | -     | -             | -             | 8   |
|              |                      |      | ABA-463234  | 176(T/C)     | 16.11~    | -       | -     | -             | -             | 8   |
| EUROPE & USA | G550L                | 5500 | ABA-463260  | 176(T/C)     | 18.6 ~    | -       | -     | -             | -             | 8   |
|              |                      |      | ABA-463236  | 273          | 09.3 ~    | VXUH22  | -     | IXUH22        | VXUH22        | 8   |
| EUROPE & USA | GL550                | 4700 | CBA-166873  | 278(T/C)     | 13.4 ~    | -       | -     | -             | -             | 8   |
|              |                      |      | CBA-164886  | 273          | 06.10~    | VXUH22  | -     | IXUH22        | VXUH22        | 8   |
| EUROPE & USA | GLA180               | 1300 | 5BA-247784M   | M282(T/C)    | 21.4 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | 5BA-247784M   | 282(T/C)     | 21.9 ~    | -       | -     | -             | -             | 4   |
| EUROPE & USA | GLA180               | 1600 | DBA-156942  | 270(T/C)     | 17.4 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | DBA-156947  | 270M20(T/C)  | 17.9 ~    | -       | -     | -             | -             | 4   |
| EUROPE & USA | GLA220               | 2000 | DBA-156946  | 270M20(T/C)  | 14.5 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | DBA-156946  | 270M20(T/C)  | 17.4 ~    | -       | -     | -             | -             | 4   |
| EUROPE & USA | GLA250               | 2000 | 5BA-247684M   | M282(T/C)    | 21.4 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | 5BA-247647M   | 260(T/C)     | 20.6 ~    | -       | -     | -             | -             | 4   |
| EUROPE & USA | GLC200               | 2000 | DBA-253942C · DBA-253342C                           | 274(T/C)     | 17.2 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | DBA-253946C   | 274(T/C)     | 16.2 ~    | -       | -     | -             | -             | 4   |
| EUROPE & USA | GLC250               | 2000 | DBA-253946 · DBA-253346                             | 274(T/C)     | 17.2 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | 5BA-253984 · 5BA-253384                             | 264M20(T/C)  | 19.10~    | -       | -     | -             | -             | 4   |
| EUROPE & USA | GLC300               | 2000 | 5BA-253984 · 5BA-253384                             | M264M20(T/C) | 21.1 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | DLA-253954  | 274(T/C)     | 16.9 ~    | -       | -     | -             | -             | 4   |
| EUROPE & USA | GLC350               | 2000 | DLA-253354  | 274(T/C)     | 17.2 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | 5LA-253353  | 274(T/C)     | 20.4 ~    | -       | -     | -             | -             | 4   |
| EUROPE & USA | GLC350               | 2000 | 5LA-253953 · 5LA-253353                             | M274(T/C)    | 21.1 ~    | -       | -     | -             | -             | 4   |
|              |                      |      | 5AA-167159  | 256(T/C)     | 19.6 ~    | -       | -     | -             | -             | 6   |
| EUROPE & USA | GLE450               | 3000 | CBA-204981  | 272M30       | 08.10~    | VXUH22  | -     | IXUH22        | VXUH22        | 6   |
|              |                      |      | RBA-204988  | 276          | 12.7 ~    | -       | -     | -             | -             | 6   |
| EUROPE & USA | GLK300               | 3500 | CBA-166873  | 278(T/C)     | 16.4 ~    | -       | -     | -             | -             | 8   |
|              |                      |      | 4AA-167986  | 176(T/C)     | 20.3 ~    | -       | -     | -             | -             | 8   |
| EUROPE & USA | GLS550               | 4700 | CBA-166873  | 278(T/C)     | 16.4 ~    | -       | -     | -             | -             | 8   |
|              |                      |      | CBA-166873  | 278(T/C)     | 16.4 ~    | -       | -     | -             | -             | 8   |
| EUROPE & USA | GLS580               | 4000 | CBA-166873  | 278(T/C)     | 16.4 ~    | -       | -     | -             | -             | 8   |
|              |                      |      | CBA-166873  | 278(T/C)     | 16.4 ~    | -       | -     | -             | -             | 8   |
| EUROPE & USA | M200                 | 2000 | CBA-245233  | 266M20       | 06.1 ~    | VK20    | -     | IK20          | VK20          | 4   |
|              |                      |      | CBA-245234  | 266M20(T/C)  | 06.1 ~    | VK20    | -     | IK20          | VK20          | 4   |
| EUROPE & USA | M200 TURBO           | 2000 | CBA-245233  | 266M20       | 06.1 ~    | VK20    | -     | IK20          | VK20          | 4   |
|              |                      |      | CBA-245234  | 266M20(T/C)  | 06.1 ~    | VK20    | -     | IK20          | VK20          | 4   |
| EUROPE & USA | ML350                | 3500 | DBA-164186  | 272          | 05.10~    | VXUH22  | -     | IXUH22        | VXUH22        | 6   |
|              |                      |      | DBA-164186  | 272          | 05.10~    | VXUH22  | -     | IXUH22        | VXUH22        | 6   |



| MODEL                    | CC   | VEHICLE CODE                          | ENGINE       | FROM-TILL    | DENSO  |        | IRIDIUM POWER | IRIDIUM TOUGH | QTY    |                        |
|--------------------------|------|---------------------------------------|--------------|--------------|--------|--------|---------------|---------------|--------|------------------------|
| <b>MERCEDES BENZ</b>     |      |                                       |              |              |        |        |               |               |        |                        |
| <b>ML350</b>             | 3500 | RBA-166057                            | 276          | 12.6 ~       | -      | -      | -             | -             | 6      | AUSTRALIA              |
|                          | 3700 | GH-163157                             | 112M37       | 03.3 ~05.10  | VK16   | -      | IK16          | VK16          | 12     |                        |
| <b>ML500</b>             | 5000 | CBA-164175C                           | 113          | 05.10~       | VK16   | -      | IK16          | VK16          | 16     | CHINA                  |
| <b>ML550</b>             | 5500 | CBA-164172C                           | 273          | 07.1 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 8      |                        |
| <b>R350</b>              | 3500 | DBA-251065                            | 272          | 06.3 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 6      | INDIA                  |
|                          |      | RBA-251057                            | 276          | 12.1 ~       | -      | -      | -             | -             | 6      |                        |
| <b>R500</b>              | 5000 | CBA-251075                            | 113          | 06.3 ~       | VK16   | -      | IK16          | VK16          | 6      | INDONESIA              |
| <b>R550</b>              | 5500 | CBA-251072                            | 273          | 07.10~       | VXUH22 | -      | IXUH22        | VXUH22        | 8      |                        |
| <b>S350</b>              | 3500 | DBA-221056                            | 272          | 05.10~       | VXUH22 | -      | IXUH22        | VXUH22        | 6      | KOREA                  |
|                          |      | RBA-221057                            | 276          | 11.7 ~       | -      | -      | -             | -             | 6      |                        |
| <b>S400</b>              | 3000 | DBA-217364                            | 276M30(T/C)  | 16.3 ~       | -      | -      | -             | -             | 6      | MALAYSIA               |
|                          |      | DBA-222066                            | 276M30(T/C)  | 17.8 ~       | -      | -      | -             | -             | 6      |                        |
| <b>S400 HYBRID</b>       | 3500 | DAA-222057                            | 276          | 14.6 ~       | -      | -      | -             | -             | 6      | PHILIPPINES            |
| <b>S450</b>              | 3000 | DAA-222058 · DAA-222158               | 256(T/C)     | 18.3 ~       | -      | -      | -             | -             | 6      |                        |
|                          |      | DBA-217364                            | 276M30(T/C)  | 18.6 ~       | -      | -      | -             | -             | 6      |                        |
| <b>S500</b>              | 3000 | 5AA-223063 · 5AA-223163               | M256(T/C)    | 21.1 ~       | -      | -      | -             | -             | 6      | SAUDI ARABIA           |
|                          | 5500 | DBA-221071                            | 273          | 05.10 ~06.11 | VXUH22 | -      | IXUH22        | VXUH22        | 8      |                        |
| <b>S500L</b>             | 5500 | DBA-221171 · DBA-221186               | 273          | 05.10~       | VXUH22 | -      | IXUH22        | VXUH22        | 8      | SINGAPORE              |
| <b>S550</b>              | 4700 | CBA-221073                            | 278(T/C)     | 11.7 ~       | -      | -      | -             | -             | 8      |                        |
|                          |      | DBA-222182 · DBA-222182C              | 278(T/C)     | 13.10~       | -      | -      | -             | -             | 8      |                        |
|                          |      | DBA-217482                            | 278(T/C)     | 16.6 ~       | -      | -      | -             | -             | 8      |                        |
|                          | 5500 | DBA-221071 · DBA-221086               | 273          | 06.11~       | VXUH22 | -      | IXUH22        | VXUH22        | 8      | TAIWAN                 |
| <b>S550 HYBRID</b>       | 3000 | DLA-222163                            | 276M30(T/C)  | 14.11~       | -      | -      | -             | -             | 6      |                        |
| <b>S550L</b>             | 4700 | CBA-221173 · CBA-221194               | 278(T/C)     | 11.7 ~       | -      | -      | -             | -             | 8      | THAILAND               |
|                          |      | 5500                                  | DBA-221171   | 273          | 06.11~ | VXUH22 | -             | IXUH22        | VXUH22 |                        |
| <b>S560</b>              | 3000 | DLA-222173                            | 276M30(T/C)  | 18.12~       | -      | -      | -             | -             | 6      | VIETNAM                |
|                          |      | DBA-222183 · DBA-222186               | 176(T/C)     | 17.8 ~       | -      | -      | -             | -             | 8      |                        |
|                          | 4000 | DBA-217483 · DBA-217383C · DBA-217386 | 176(T/C)     | 18.6 ~       | -      | -      | -             | -             | 8      |                        |
| <b>S580</b>              | 3000 | 5LA-223169                            | 256(T/C)     | 22.4 ~       | -      | -      | -             | -             | 6      | JAPAN                  |
|                          | 4000 | 4AA-223076 · 4AA-223176               | M176(T/C)    | 21.9 ~       | -      | -      | -             | -             | 8      |                        |
| <b>S600 HYBRID</b>       | 3500 | DAA-221095                            | 272(HYBRID)  | 10.11~       | VXUH22 | -      | IXUH22        | VXUH22        | 6      | EUROPE & USA           |
| <b>S600</b>              | 6000 | CBA-222176C                           | 277(T/C)     | 14.6 ~       | -      | -      | -             | -             | 12     |                        |
|                          |      | ABA-222176C                           | 277(T/C)     | 17.8 ~       | VK20Y  | -      | -             | VK20Y         | 12     |                        |
| <b>S600L</b>             | 5500 | GH-220176                             | 275(T/C)     | 03 ~         | VK20Y  | -      | -             | VK20Y         | 24     | CROSS REFERENCE NUMBER |
|                          |      | ABA-221176 · DBA-221176               | 275(T/C)     | 06.11~       | VK20Y  | -      | -             | VK20Y         | 24     |                        |
|                          |      | GH-220178                             | 137970(T/C)  | - ~03        | VK20   | -      | IK20          | VK20          | 24     |                        |
| <b>S600L HYBRID</b>      | 3500 | DAA-221195                            | 272(HYBRID)  | 11.7 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 6      | PART                   |
| <b>SL350</b>             | 3500 | CBA-230456                            | 272          | 06.11~08.5   | VXUH22 | -      | IXUH22        | VXUH22        | 6      |                        |
|                          |      | DBA-230458                            | 272          | 08.5 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 6      |                        |
|                          |      | RBA-231457                            | 276          | 12.3 ~       | -      | -      | -             | -             | 6      |                        |
|                          |      | RBA-231457                            | 276          | 15.9 ~       | -      | -      | -             | -             | 6      |                        |
|                          | 3700 | GH-230467                             | 112M37       | 03.6 ~05.10  | VK16   | -      | IK16          | VK16          | 12     | VIETNAM                |
|                          | 3700 | CBA-230467                            | 112M37       | 05.10 ~06.10 | VK16   | -      | IK16          | VK16          | 12     |                        |
| <b>SL400</b>             | 3000 | DBA-231466                            | 276M30(T/C)  | 16.6 ~       | -      | -      | -             | -             | 6      | JAPAN                  |
| <b>SL500</b>             | 5000 | CBA-230475                            | 113          | 05.10 ~06.10 | VK16   | -      | IK16          | VK16          | 16     |                        |
| <b>SL550</b>             | 4700 | CBA-231473                            | 278(T/C)     | 12.3 ~       | -      | -      | -             | -             | 8      | EUROPE & USA           |
|                          |      | CBA-231473                            | 278(T/C)     | 16.6 ~       | -      | -      | -             | -             | 8      |                        |
|                          | 5000 | CBA-230471                            | 273          | 06.11~       | VXUH22 | -      | IXUH22        | VXUH22        | 16     |                        |
| <b>SL600</b>             | 5500 | GH-230476                             | 275(T/C)     | 03.6 ~       | VK20Y  | -      | -             | VK20Y         | 12     | CROSS REFERENCE NUMBER |
|                          |      | CBA-230477 · ABA-230477               | 275(T/C)     | - ~          | VK20Y  | -      | -             | VK20Y         | 12     |                        |
| <b>SLC180</b>            | 1600 | DBA-172431                            | 274M16(T/C)  | 16.6 ~       | -      | -      | -             | -             | 4      | PART                   |
| <b>SLC200</b>            | 2000 | DBA-172434                            | 274(T/C)     | 16.6 ~       | -      | -      | -             | -             | 4      |                        |
| <b>SLK200</b>            | 1800 | DBA-172448                            | 271(T/C)     | 13.2 ~       | -      | -      | IXUH22        | VXUH22        | 4      | EUROPE & USA           |
|                          |      | CBA-172448 · DBA-172448               | 271(T/C)     | 13.8 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 4      |                        |
|                          |      | CBA-172448 · DBA-172448               | 271(T/C)     | 14.8 ~       | -      | -      | -             | -             | 4      |                        |
|                          | 2000 | DBA-172434                            | 274(T/C)     | 15.8 ~       | -      | -      | -             | -             | 4      | CROSS REFERENCE NUMBER |
| <b>SLK200 KOMPRESSOR</b> | 1800 | CBA-171442                            | 271(S/C)(*3) | 06.2 ~08.5   | VKH20  | -      | IKH20         | VKH20         | 4      |                        |
|                          |      | DBA-171445                            | 271(S/C)(*4) | 08.5 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 4      |                        |
| <b>SLK280</b>            | 3000 | DBA-171454                            | 272M30       | 05.8 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 6      | PART                   |
| <b>SLK350</b>            | 3500 | CBA-171456                            | 272          | 04.9 ~08.5   | VXUH22 | -      | IXUH22        | VXUH22        | 6      |                        |
|                          |      | DBA-171458                            | 272          | 08.5 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 6      |                        |
|                          |      | MBA-172457                            | 276          | 13.8 ~       | -      | -      | -             | -             | 6      |                        |
| <b>SLR</b>               | 5400 | GH-199376                             | 155(S/C)     | 04.10~07.8   | VKH20  | -      | IKH22         | VKH20         | 16     | EUROPE & USA           |
|                          |      | ABA-199476                            | M155(S/C)    | 07.8 ~       | VXUH22 | -      | IXUH22        | VXUH22        | 8      |                        |
| <b>V260</b>              | 2000 | ABA-447813                            | 274(T/C)     | 18.11~       | -      | -      | -             | -             | 4      | PART                   |
| <b>V350</b>              | 3500 | ABA-639811 · ABA-639811C              | 112M37       | 06.11 ~07.11 | VXUH22 | -      | IXUH22        | VXUH22        | 6      |                        |

(\*3) : Up to ENG No. 30853899

(\*4) : ENG No. 30853900 and up



# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                      | MODEL                 | CC   | VEHICLE CODE                    | ENGINE       | FROM-TILL   | DENSO      |           | IRIDIUM POWER | IRIDIUM TOUGH | QTY |
|----------------------|-----------------------|------|---------------------------------|--------------|-------------|------------|-----------|---------------|---------------|-----|
| <b>AUSTRALIA</b>     |                       |      |                                 |              |             |            |           |               |               |     |
| <b>MERCEDES BENZ</b> |                       |      |                                 |              |             |            |           |               |               |     |
|                      | V350                  | 3500 | ABA-639350 · ABA-639350C        | M272E35      | 07.11~      | VXUH22     | -         | IXUH22        | VXUH22        | 6   |
|                      | VANEO                 | 1900 | GH-414700                       | 1669         | 03.10~      | VK20       | -         | IK20          | VK20          | 4   |
|                      | VIANO                 | 3200 | GH-639811 · GH-639811C          | 112          | 03.10~      | VK16       | -         | IK16          | VK16          | 12  |
| <b>CHINA</b>         |                       |      |                                 |              |             |            |           |               |               |     |
|                      | MERCEDES MAYBACH S550 | 4700 | DBA-222982C                     | 278(T/C)     | 15.2 ~      | -          | -         | -             | -             | 8   |
|                      |                       |      | DBA-222985                      | 278(T/C)     | 15.9 ~      | -          | -         | -             | -             | 8   |
|                      | MERCEDES MAYBACH S560 | 4000 | DBA-222983C · DBA-222986        | 176(T/C)     | 17.9 ~      | -          | -         | -             | -             | 8   |
|                      | MERCEDES MAYBACH S580 | 4000 | 7AA-223976                      | M176(T/C)    | 21.6 ~      | -          | -         | -             | -             | 8   |
| <b>INDIA</b>         |                       |      |                                 |              |             |            |           |               |               |     |
|                      | MERCEDES MAYBACH S600 | 4000 | 7AA-167987                      | 177(T/C)     | 21.6 ~      | -          | -         | -             | -             | 8   |
|                      |                       | 6000 | ABA-222976C                     | 277(T/C)     | 15.2 ~      | VK20Y      | -         | -             | VK20Y         | 24  |
|                      | MERCEDES MAYBACH S650 | 6000 | ABA-222980C                     | 279(T/C)     | 17.9 ~      | VK20Y      | -         | -             | VK20Y         | 12  |
|                      | MERCEDES MAYBACH S680 | 6000 | 7BA-223979                      | M279M(T/C)   | 21.6 ~      | VK20Y      | -         | -             | VK20Y         | 24  |
| <b>INDONESIA</b>     |                       |      |                                 |              |             |            |           |               |               |     |
| <b>MG-ROVER</b>      |                       |      |                                 |              |             |            |           |               |               |     |
|                      | MG TF135              | 1800 | GH-RD18K                        | 18K          | 03.7 ~      | VK16       | -         | IK16          | VK16          | 4   |
|                      | MG TF160              | 1800 | GH-RD18K                        | 18K          | 03.7 ~      | VK16       | -         | IK16          | VK16          | 4   |
| <b>KOREA</b>         |                       |      |                                 |              |             |            |           |               |               |     |
| <b>MORGAN</b>        |                       |      |                                 |              |             |            |           |               |               |     |
|                      | ROADSTER              | 3000 |                                 |              | 05 ~        | -          | -         | -             | -             | 6   |
| <b>MALAYSIA</b>      |                       |      |                                 |              |             |            |           |               |               |     |
| <b>OPEL</b>          |                       |      |                                 |              |             |            |           |               |               |     |
|                      | ASTRA                 | 1600 | TA-XK161                        | Z16          | 04.5 ~      | K20TXR     | K20TT(*5) | IK20          | VK20          | 4   |
|                      |                       | 1800 | TA-XK181                        | Z18          | 04.5 ~04.11 | K20TXR     | K20TT(*5) | IK20          | VK20          | 4   |
|                      |                       |      | GH-AH04Z18 · GH-AH04Z18W        | Z18          | 04.11~      | KJ16CR-L11 | -         | -             | VKA16         | 4   |
|                      |                       | 2000 | GH-AH04Z20 · GH-AH04Z20W        | Z20(T/C)     | 04.11~      | KJ16CR-L11 | -         | -             | VKA16         | 4   |
|                      |                       | 2200 | TA-XK220                        | Z22          | 03 ~        | ITV20      | -         | ITV20         | -             | 4   |
|                      | MERIVA                | 1600 | TA-X01Z16                       | Z16          | 04.3 ~      | K20TXR     | K20TT(*5) | IK20          | VK20          | 4   |
|                      | SIGNUM                | 2200 | TA-Z02Z22L                      | Z22          | 03.12~      | K20PBR     | -         | IK20          | VK20          | 4   |
|                      |                       | 3200 | TA-Z02Z32L                      | Z32          | 03.12~      | K20PBR-S10 | -         | IK20          | VK20          | 6   |
|                      | SPEEDSTER             | 2200 | GH-E00Z22                       | Z22          | 03.1 ~      | ITV20      | -         | ITV20         | -             | 4   |
|                      | VECTRA                | 3200 | TA-Z02Z32                       | Z32          | 03.3 ~      | K20PBR-S10 | -         | IK20          | VK20          | 6   |
|                      | ZAFIRA                | 2200 | GH-AH05Z22                      | Z22          | 06.1 ~      | IK16       | -         | IK16          | VK16          | 4   |
| <b>PHILIPPINES</b>   |                       |      |                                 |              |             |            |           |               |               |     |
| <b>SAUDI ARABIA</b>  |                       |      |                                 |              |             |            |           |               |               |     |
| <b>TAIWAN</b>        |                       |      |                                 |              |             |            |           |               |               |     |
| <b>THAILAND</b>      |                       |      |                                 |              |             |            |           |               |               |     |
| <b>VIETNAM</b>       |                       |      |                                 |              |             |            |           |               |               |     |
| <b>JAPAN</b>         |                       |      |                                 |              |             |            |           |               |               |     |
|                      | RCZ                   | 1600 | ABA-T7R5F02 · ABA-T7R5F03       | -            | 10.7 ~      | -          | -         | -             | -             | 4   |
|                      | 1007                  | 1400 | ABA-A8KFV · GH-A8KFV            | -            | 06.3 ~      | K20PR-U    | K20TT     | IK20          | VK20          | 4   |
|                      |                       | 1600 | ABA-A8NFU · GH-A8NFU            | -            | 06.3 ~      | K20HR-U11  | -         | IKH20         | VKH20         | 4   |
|                      | 106                   | 1600 | GH-S2NFX                        | NFX          | 03 ~        | K20PR-U    | K20TT     | IK20          | VK20          | 4   |
|                      | 2008                  |      | ABA-A94HM01                     | HM01         | 14.2 ~      | -          | -         | IXUH20I       | VXUH20I       | 3   |
|                      |                       | 1200 | ABA-A94HN01                     | HN01(T/C)    | 16.9 ~      | -          | -         | -             | -             | 3   |
|                      |                       |      | ABA-A94HN01                     | HN01(T/C)    | 18.7 ~      | -          | -         | IXUH20I       | VXUH20I       | 3   |
|                      |                       |      | 5BA-P24HN05                     | HN05(T/C)    | 20.9 ~      | -          | -         | -             | -             | 3   |
|                      | 206                   | 1400 | GH-T1KFW                        | KFW          | 03.1 ~      | K20PR-U    | K20TT     | IK20          | VK20          | 4   |
|                      |                       | 1600 | GH-T1NFU                        | NFU/TU5JP4   | 03 ~        | K20HR-U11  | -         | IKH20         | VKH20         | 4   |
|                      |                       |      | GH-T16RG                        | TU5JP4       | 03.7 ~      | K20HR-U11  | -         | IKH20         | VKH20         | 4   |
|                      |                       | 2000 | GH-206RC                        | RFK          | 03.10~      | IKH20      | -         | IKH20         | VKH20         | 4   |
|                      | 207                   | 1400 | ABA-A7KFUP                      | -            | 08.8 ~      | XE20HR-U9  | -         | -             | -             | 4   |
|                      |                       |      | ABA-A75FW · ABA-A7C5FW          | -            | 07.5 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-A7W5FW                      | -            | 08.4 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-A75FX · ABA-A7C5FX (T/C)    |              | 07.3 ~      | -          | -         | -             | -             | 4   |
|                      |                       | 1600 | ABA-A75FY · ABA-A7W5FY (T/C)    |              | 07.6 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-A75F01                      | (120PS)      | 09.10~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-A7W5F01                     | 5F01         | 11.7 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-A75F04                      | (156PS)(T/C) | 10.7 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-A7C5F01                     | 5F01         | 12.2 ~      | -          | -         | -             | -             | 4   |
|                      | 208                   |      | ABA-A9CHM01 · ABA-A9HM01        | HM01         | 14.1 ~      | -          | -         | IXUH20I       | VXUH20I       | 3   |
|                      |                       |      | ABA-A9HN01                      | HN01(T/C)    | 15.10~      | -          | -         | -             | -             | 3   |
|                      |                       | 1200 | 3BA-P21HN05                     | HN05(T/C)    | 20.7 ~      | -          | -         | -             | -             | 3   |
|                      |                       |      | 5BA-P21HN05                     | HN05(T/C)    | 21.2 ~      | -          | -         | -             | -             | 3   |
|                      |                       |      | 5BA-P21HN05                     | HN05(T/C)    | 22.3 ~      | -          | -         | -             | -             | 3   |
|                      |                       |      | ABA-A95F01                      | EP6C         | 12.11~      | -          | -         | -             | -             | 4   |
|                      |                       | 1600 | ABA-A9C5F02                     | EP6CDT(T/C)  | 12.11~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-A9C5F03                     | EP6CDT(T/C)  | 13.7 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-A9C5G04 · ABA-A9X5G04       | 5G04(T/C)    | 15.10~      | -          | -         | -             | -             | 4   |
|                      | 3008                  |      | ABA-T85F02                      | 5F02(T/C)    | 10.6 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | ABA-T85F02                      | 5G01(T/C)    | 16.3 ~      | -          | -         | -             | -             | 4   |
|                      |                       | 1600 | ABA-P845G01                     | 5G01(T/C)    | 17.3 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | 3BA-P845G06                     | 5G06(T/C)    | 19.5 ~      | -          | -         | -             | -             | 4   |
|                      |                       |      | 3LA-P845G06H · 5BA-P845G06      | 5G06(T/C)    | 21.1 ~      | -          | -         | -             | -             | 4   |
|                      | 307                   |      | GH-T5RFJ · ABA-T5RFJ · GH-T5RFK | -            | 05.11~08.6  | VKH16      | -         | IKH16         | VKH16         | 4   |
|                      |                       | 2000 | GH-3EHRFJ · ABA-3EHRFJ          | -            | 05.11~08.6  | VKH16      | -         | IKH16         | VKH16         | 6   |
|                      |                       |      | GH-3CCRFJ                       | -            | 05.11~08.6  | VKH16      | -         | IKH16         | VKH16         | 4   |

(\*5) : It can be used only for a plug with a terminal.





| MODEL                    | CC                                      | VEHICLE CODE                              | ENGINE        | FROM-TILL   | DENSO      |       | IRIDIUM POWER | IRIDIUM TOUGH | QTY       |           |
|--------------------------|---|---|---------------|-------------|------------|-------|---------------|---------------|-----------|-----------|
| <b>PEUGEOT</b>           |   |   |               |             |            |       |               |               |           |           |
| <b>307CC</b>             | 2000                                    | GH-A307CC                                 | EW10J4        | 04.4 ~05.11 | K20HR-U11  | -     | IKH20         | VKH20         | 4         | AUSTRALIA |
|                          |   | GH-M307CC                                 | EW10J4S       | 04.5 ~08.6  | K20HR-U11  | -     | IKH20         | VKH20         | 4         | CHINA     |
| <b>308</b>               | 1200                                    | ABA-T9HN02 · ABA-T9WHN02                  | HNO2(T/C)     | 15.7 ~      | -          | -     | -             | -             | 3         | INDIA     |
|                          |   | 3BA-T9HN05 · 3BA-T9WHN05                  | HNO5(T/C)     | 19.5 ~      | -          | -     | -             | -             | 3         | INDONESIA |
|                          |   | 5BA-P51HN05 · 5BA-P52HN05                 | HNO5(T/C)     | 22.4 ~      | -          | -     | -             | -             | 3         | KOREA     |
|                          | 1600                                    | ABA-T75FT                                 | (145PS)(T/C)  | 08.6 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-T75FY                                 | (175PS)(T/C)  | 08.6 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-T7W5FT                                | (140PS)(T/C)  | 08.9 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-T75FX                                 | (150PS)(T/C)  | 09.2 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-T7C5FT                                | (140PS)(T/C)  | 09.6 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-T75FW                                 | (120PS)       | 09.11~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-T7C5F02                               | (156PS)(T/C)  | 10.3 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-T75F01                                | (156PS)(T/C)  | 11.4 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-T75F02 · ABA-T75F02S · ABA-T7W5F02    | (156PS)(T/C)  | 10.7 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | 3LA-P515G06H · 3LA-P525G06H               | 5G06(T/C)     | 22.4 ~      | -          | -     | -             | -             | 4         | INDONESIA |
| <b>406</b>               | 3000                                    | GH-D9CPV · GH-D9BRV                       | ES9J4S-XFX    | 03 ~        | VKH16      | -     | IKH16         | VKH16         | 6         | INDONESIA |
| <b>407</b>               | 2200                                    | GH-D2 · GH-D2BR                           | -             | 05.6 ~07.5  | VKH16      | -     | IKH16         | VKH16         | 4         | INDONESIA |
|                          |   | GH-D2CPV · ABA-D2CPV                      | -             | 06.6 ~      | VKH16      | -     | IKH16         | VKH16         | 4         | INDONESIA |
| 3000                     | ABA-D2Y · ABA-D2BRY                     | -   | 08.5 ~        | VKH16       | -          | IKH16 | VKH16         | 4             | INDONESIA |           |
|                          | GH-D2V · ABA-D2V · GH-D2BRV · ABA-D2BRV | -   | 05.6 ~        | VKH16       | -          | IKH16 | VKH16         | 6             | INDONESIA |           |
| <b>5008</b>              | 1600                                    | ABA-T875F02                               | 5F02(T/C)     | 14.3 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-P875G01                               | 5G01(T/C)     | 17.9 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | 3BA-P875G06                               | 5G06(T/C)     | 19.5 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | 5BA-P875G06                               | 5G06(T/C)     | 21.1 ~      | -          | -     | -             | -             | 4         | INDONESIA |
| <b>508</b>               | 1600                                    | ABA-W25F02 · ABA-W2W5F02                  | 5F02(T/C)     | 11.7 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | ABA-W25G01 · ABA-W2W5G01                  | 5G01(T/C)     | 15.1 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | 3BA-R85G06                                | 5G06(T/C)     | 19.3 ~      | -          | -     | -             | -             | 4         | INDONESIA |
|                          |   | 5BA-R85G06 · 3LA-R85G06H                  | 5G06(T/C)     | 21.6 ~      | -          | -     | -             | -             | 4         | INDONESIA |
| <b>607</b>               | 3000                                    | GH-Z8XFX                                  | ES9J4S        | 03 ~        | VKH16      | -     | IKH16         | VKH16         | 6         | INDONESIA |
| <b>PORSCHE</b>           |   |   |               |             |            |       |               |               |           |           |
| <b>911 CARRERA</b>       | 3600                                    | GH-99705 · GH-99705K                      | -             | 04.8 ~07.8  | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
|                          |   | ABA-99705                                 | -             | 07.8 ~08.7  | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
|                          | 3800                                    | ABA-997MA101 · ABA-997MA101S              | -             | 08.7 ~      | IKH20      | -     | IKH20         | VKH20         | 6         | INDONESIA |
| <b>911 CARRERA 4</b>     | 3600                                    | ABA-99705 · ABA-99705K · ABA-99705KF      | -             | ~           | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
| <b>911 CARRERA 4 GTS</b> | 3800                                    | ABA-997MA101S                             | MA101S        | 11.7 ~      | -          | -     | -             | -             | 6         | INDONESIA |
| <b>911 CARRERA 4S</b>    | 3800                                    | ABA-997M9701KF                            | -             | ~           | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
| <b>911 CARRERA S</b>     | 3800                                    | GH-997M9701 · GH-997M9701K · ABA-997M9701 | -             | ~           | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
| <b>911 TARGE</b>         | 3600                                    | ABA-997MA102                              | -             | 08.7 ~      | IKH20      | -     | IKH20         | VKH20         | 6         | INDONESIA |
|                          | 3800                                    | ABA-997MA101                              | -             | 08.7 ~      | IKH20      | -     | IKH20         | VKH20         | 6         | INDONESIA |
| <b>911 TURBO S</b>       | 3800                                    | ABA-997MA170                              | M97.70(T/C)   | 09.8 ~      | VK20       | -     | IK20          | VK20          | 6         | INDONESIA |
|                          |   | ABA-997MA170                              | M41.70(T/C)   | 09.8 ~      | VKH20      | -     | IKH20         | VKH20         | 6         | INDONESIA |
| <b>911GT2</b>            | 3600                                    | ABA-99770S                                | -             | ~           | VK22       | -     | IK22          | VK22          | 6         | INDONESIA |
| <b>911GT3</b>            | 3600                                    | ABA-99776                                 | -             | ~           | -          | -     | -             | -             | 6         | INDONESIA |
|                          | 3800                                    | ABA-997M9777                              | -             | 10.2 ~      | IKH20      | -     | IKH20         | VKH20         | 6         | INDONESIA |
| <b>911GT3RS</b>          | 3600                                    | ABA-99776RS                               | -             | ~           | IXU01-31   | -     | -             | -             | 6         | INDONESIA |
| <b>BOXSTER</b>           | 2700                                    | GH-98725 · GH-98726                       | -             | ~           | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
|                          |   | ABA-98720                                 | -             | 05.8 ~      | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
|                          |   | ABA-981MA122                              | MA122         | 12.6 ~      | -          | -     | -             | -             | 6         | INDONESIA |
|                          | 2900                                    | ABA-987MA120                              | -             | 09.7 ~      | IKH20      | -     | IKH20         | VKH20         | 6         | INDONESIA |
|                          |   | ABA-98721                                 | -             | 05.8 ~      | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
|                          | 3400                                    | ABA-987MA121 · ABA-987MA121C              | -             | 09.7 ~      | IKH20      | -     | IKH20         | VKH20         | 6         | INDONESIA |
| <b>CAYENNE</b>           | 3200                                    | GH-9PABFD                                 | ABF           | 04.2 ~      | -          | -     | -             | -             | 6         | INDONESIA |
|                          | 3600                                    | ABA-9PAM5501                              | -             | ~           | -          | -     | -             | -             | 6         | INDONESIA |
|                          | 4500                                    | GH-9PA00 · GH-9PA00A                      | -             | 03 ~        | K20PBR-S10 | -     | IK20          | VK20          | 8         | INDONESIA |
|                          |   | GH-9PA50A                                 | (T/C)         | 03 ~        | VK22       | -     | IK22          | VK22          | 8         | INDONESIA |
| 4800                     | ABA-9PAM4801 · ABA-9PAM4801G            | -   | ~             | IKH22       | -          | IKH22 | VKH22         | 8             | INDONESIA |           |
|                          | ABA-9PAM4851A · ABA-9PAM4851TA          | (T/C)                                     | ~             | VKH22       | -          | IKH22 | VKH22         | 8             | INDONESIA |           |
| <b>CAYENNE S HYBRID</b>  | 3000                                    | DAA-92ACGE                                | CGE-EACA(S/C) | 10.11~      | IK24       | -     | IK24          | -             | 6         | INDONESIA |
| <b>CAYMAN</b>            | 2700                                    | ABA-98720                                 | -             | 05.8 ~08    | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
|                          | 2900                                    | ABA-987MA120                              | -             | 09.7 ~      | IKH22      | -     | IKH22         | VKH22         | 8         | INDONESIA |
|                          | 3400                                    | ABA-98721                                 | -             | 05.8 ~      | IK22       | -     | IK22          | VK22          | 6         | INDONESIA |
|                          |   | ABA-987MA121                              | -             | 09.7 ~      | IKH20      | -     | IKH20         | VKH20         | 6         | INDONESIA |
| <b>PANAMERA S HYBRID</b> | 3000                                    | DAA-970CGEA                               | CGE-EACA(S/C) | 11.6 ~      | IK24       | -     | IK24          | -             | 6         | INDONESIA |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE NUMBER  
 PART

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |



# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | MODEL                 | CC         | VEHICLE CODE                              | ENGINE      | FROM-TILL                             | DENSO     |        | IRIDIUM POWER | IRIDIUM TOUGH | QTY     |      |   |
|--------------|-----------------------|------------|---|-------------|---------------------------------------|-----------|--------|---------------|---------------|---------|------|---|
| AUSTRALIA    | <b>PORSCHE</b>        |            |   |             |                                       |           |        |               |               |         |      |   |
|              | PANAMERA              | 3600       | ABA-970M46                                | -           | 10.3 ~                                | -         | -      | -             | -             | 6       |      |   |
|              |                       | 4800       | ABA-970M48A                               | -           | 09.3 ~                                | -         | -      | -             | -             | 8       |      |   |
|              | PANAMERA TURBO        | 4800       | ABA-970M48A                               | (T/C)       | 09.3 ~                                | -         | -      | -             | 8             |         |      |   |
| CHINA        | <b>RENAULT</b>        |            |   |             |                                       |           |        |               |               |         |      |   |
|              | ARKANA                | 1300       | 7AA-LJLH5HH                               | H5H(T/C)    | 22.12~                                | -         | -      | -             | -             | 4       |      |   |
|              |                       | 1600       | 7AA-LJLH4MH                               | H4M         | 22.5 ~                                | -         | -      | -             | -             | 4       |      |   |
|              | WIND                  | 1600       | ABA-ENK4M                                 | K4M         | 11.7 ~                                | VK22      | -      | IK22          | VK22          | 4       |      |   |
| INDIA        | KADJAR                | 1200       | ABA-HEH5F                                 | H5F(T/C)    | 18.4 ~                                | -         | -      | -             | -             | 4       |      |   |
|              |                       | KANGOO     | 1200                                      | ABA-KWH5F   | H5F(T/C)                              | 14.5 ~    | -      | -             | -             | -       | 4    |   |
|              | 1200                  |            | ABA-KWH5F                                 | H5F(T/C)    | 16.2 ~                                | -         | -      | -             | -             | 4       |      |   |
|              | 1200                  | ABA-KWH5F1 | H5F(T/C)                                  | 16.7 ~      | -                                     | -         | -      | -             | 4             |         |      |   |
| INDONESIA    |                       | 1600       | GH-KCK4M · ABA-KCK4M                      | K4M         | 03.8 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              |                       |            | ABA-KWK4M                                 | K4M         | 09.9 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              |                       |            | ABA-KWK4M                                 | K4M         | 11.9 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              |                       |            | ABA-KWK4M                                 | K4M         | 14.2 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
| KOREA        | CAPTUR                | 1200       | ABA-2RH5F                                 | H5F(T/C)    | 14.2 ~                                | -         | -      | -             | -             | 4       |      |   |
|              |                       |            | ABA-2RH5F1                                | H5F(T/C)    | 16.3 ~                                | -         | -      | -             | -             | 4       |      |   |
|              |                       | 1300       | 3BA-HJBH5H                                | H5H(T/C)    | 21.2 ~                                | -         | -      | -             | -             | 4       |      |   |
|              |                       |            | 1600                                      | 5AA-HJBH4MH | H4M                                   | 22.9 ~    | -      | -             | -             | -       | 4    |   |
| MALAYSIA     | KOLEOS                | 2500       | ABA-Y2TR                                  | QR25DE,2TR  | 09.5 ~                                | VFXEH20   | -      | -             | VFXEH20       | 4       |      |   |
|              |                       |            | ABA-Y2TR                                  | 2TR         | 13.11~                                | -         | -      | -             | -             | 4       |      |   |
| PHILIPPINES  | GRAND SCENIC LAGUNA   | 2000       | ABA-JMF4                                  | F4          | 07.5 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              |                       | 2000       | GH-GF4                                    | F4R         | 03.1 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              |                       | 3000       | GH-GL7X                                   | L7X         | 03.1 ~                                | VKH16     | -      | IKH16         | VKH16         | 6       |      |   |
| SAUDIARABIA  | LUTECIA               | 900        | ABA-RH4B                                  | H4B(T/C)    | 15.1 ~                                | -         | -      | -             | -             | 3       |      |   |
|              |                       |            | ABA-RH4B                                  | H4B(T/C)    | 17.10~                                | -         | -      | -             | -             | 3       |      |   |
|              |                       | 1200       | GH-BD4F                                   | D4F         | 03.2 ~                                | XE20HR-U9 | -      | -             | -             | -       | 4    |   |
|              |                       |            | ABA-RH5F                                  | H5F(T/C)    | 13.9 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | ABA-RH5F                                  | H5F(T/C)    | 14.7 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | ABA-RH5F1                                 | H5F(T/C)    | 16.2 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       | 1300       | 7BA-BJAH5H                                | H5H(T/C)    | 20.11~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | ABA-RK4M                                  | K4M         | 06.3 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              |                       |            | ABA-RM5M                                  | M5M(T/C)    | 13.11~                                | FXE20HR11 | -      | -             | -             | VFXEH20 | 4    |   |
|              |                       |            | ABA-RM5M1                                 | M5M(T/C)    | 15.11~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | ABA-RM5M                                  | M5M(T/C)    | 17.7 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | 5AA-BJAH4MH                               | H4M         | 22.6 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       | 2000       | ABA-RF4C                                  | F4          | 09.10~                                | VK22      | -      | IK22          | VK22          | 4       |      |   |
|              |                       | TAIWAN     | MEGANE                                    | 1200        | ABA-ZH5F                              | H5F(T/C)  | 15.5 ~ | -             | -             | -       | -    | 4 |
| ABA-BBH5F    | H5F(T/C)              |            |   |             | 17.11~                                | -         | -      | -             | -             | 4       |      |   |
| 1300         | 7BA-BBH5H · 7BA-KBH5H |            |   | H5H(T/C)    | 21.8 ~                                | -         | -      | -             | -             | 4       |      |   |
| THAILAND     |                       | 1600       | GH-MK4M · ABA-MK4M · ABA-MK4MM · GH-MK4MM | K4M         | 03 ~                                  | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              |                       |            | GH-KMK4M · ABA-KMK4M                      | K4M         | 04.6 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              |                       | 1800       | ABA-BBM5M · ABA-KBM5M                     | M5M(T/C)    | 17.11~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | ABA-BBM5P                                 | M5P(T/C)    | 18.8 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       | 1800       | ABA-BBM5P                                 | M5P(T/C)    | 19.3 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | 7BA-BBM5P                                 | M5P(T/C)    | 19.10~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | 7BA-BBM5P1                                | M5P(T/C)    | 21.3 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       |            | 7BA-BBM5P2                                | M5P(T/C)    | 22.7 ~                                | -         | -      | -             | -             | -       | 4    |   |
|              |                       | VIETNAM    |   | 2000        | GH-MF4 · ABA-MF4 · ABA-MF4M · GH-MF4M | F4R       | 03 ~   | K20PR-U       | K20TT         | IK20    | VK20 | 4 |
|              |                       |            |   |             | ABA-DZF4R                             | F4R(T/C)  | 12.7 ~ | -             | -             | -       | -    | 4 |
| 2000         | GH-KMF4               |            |   | F4R2        | 04.6 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              | GH-MF4R2              |            |   | F4R2(T/C)   | 04.10 ~ 06.10                         | VK22      | -      | IK22          | VK22          | 4       |      |   |
| 2000         | ABA-MF4R2             |            |   | F4R2(T/C)   | 06.10~                                | VK22      | -      | IK22          | VK22          | 4       |      |   |
|              | ABA-MF4 · ABA-MF4M    |            |   | F4          | 06.11~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              | ABA-KMF4              |            |   | F4          | 07.4 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              | GH-EMF4 · ABA-EMF4    |            |   | F4          | 05.1 ~                                | K20PR-U   | K20TT  | IK20          | VK20          | 4       |      |   |
|              | ABA-ZM4R              |            |   | M4R         | 11.5 ~                                | FXE20HR11 | -      | -             | -             | VFXEH20 | 4    |   |
|              | ABA-KZM4R             |            |   | M4R         | 12.12~                                | FXE20HR11 | -      | -             | -             | VFXEH20 | 4    |   |
| EUROPE & USA |                       | 3000       | ABA-KZF4R                                 | F4R(T/C)    | 13.5 ~                                | -         | -      | -             | -             | 4       |      |   |
|              |                       |            | SPORT V6                                  | GH-BL7X     | L7X                                   | 03 ~      | VKH20  | -             | IKH20         | VKH20   | 6    |   |
|              |                       | TWINGO     | 900                                       | DBA-AHH4B   | H4B(T/C)                              | 16.9 ~    | -      | -             | -             | -       | 3    |   |
|              |                       |            |   | ABA-AHH4B1  | H4B(T/C)                              | 18.2 ~    | -      | -             | -             | -       | 3    |   |
|              |                       |            | 1000                                      | 3BA-AHH4B   | H4B(T/C)                              | 19.8 ~    | -      | -             | -             | -       | 3    |   |
|              |                       |            |   | 3BA-AHH4B   | H4B(T/C)                              | 20.5 ~    | -      | -             | -             | -       | 3    |   |
|              |                       |            |   | ABA-AHH4D   | H4D                                   | 17.1 ~    | -      | -             | -             | -       | 3    |   |

CROSS REFERENCE PART NUMBER



| MODEL                          | CC   | VEHICLE CODE   | ENGINE       | FROM-TILL   | DENSO      |           | IRIDIUM POWER | IRIDIUM TOUGH | QTY |  |  |
|--------------------------------|------|--|--------------|-------------|------------|-----------|---------------|---------------|-----|--|--|
| <b>RENAULT</b>                 |      |  |              |             |            |           |               |               |     |  |  |
| <b>TWINGO</b>                  | 1000 | 7BA-AHB4D  | B4D          | 20.2 ~      | -          | -         | -             | -             | 3   | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN<br>EUROPE & USA<br>CROSS REFERENCE NUMBER<br>PART |  |
|                                |      | 7BA-AHB4D1   | B4D          | 21.8 ~      | -          | -         | -             | -             | 3   |  |  |
|                                | 1200 | ABA-ND4F   | D4F          | 08.11~      | XE20HR-U9  | -         | -             | VFXEH20       | 4   |  |  |
|                                |      | ABA-ND4FT  | D4FT(T/C)    | 08.11~      | XE20HR-U9  | -         | -             | -             | 4   |  |  |
|                                | 1600 | ABA-NK4M   | K4M          | 09.10~      | K20PR-U    | K20TT     | IK20          | VK20          | 4   |  |  |
|                                |      | ABA-NK4M   | K4M          | 11.6 ~      | VK22       | -         | IK22          | VK22          | 4   |  |  |
| <b>ROLLS ROYCE</b>             |      |  |              |             |            |           |               |               |     |  |  |
| <b>PHANTOM</b>                 | 6700 | GH-1S68  | -            | 04 ~        | VK20       | -         | IK20          | VK20          | 8   |  |  |
| <b>ROVER</b>                   |      |  |              |             |            |           |               |               |     |  |  |
| <b>75 SALOON</b>               | 2500 | GH-RJ25  | 25K          | 03.7 ~      | VK16       | -         | IK16          | VK16          | 6   |  |  |
| <b>75 TOURER</b>               | 2500 | GH-RJ25T   | 25K          | 03.7 ~      | VK16       | -         | IK16          | VK16          | 6   |  |  |
| <b>220</b>                     | 2000 | E-XWD20TG  | (T/C)        | - ~         | K20PR-U    | K20TT     | IK20          | VK20          | 4   |  |  |
| <b>623</b>                     | 2300 | E-RHF23  | -            | - ~98       | KJ20CR-L11 | -         | -             | VKA20         | 4   |  |  |
| <b>RANGE ROVER</b>             | 4200 | ABA-LM42S  | (S/C)        | 05.7 ~      | VK16       | -         | IK16          | VK16          | 8   |  |  |
|                                | 5000 | ABA-LG5NA  | 508PN        | 13.3 ~      | -          | -         | -             | -             | 8   |  |  |
|                                |      | ABA-LG5SA  | 508PS(S/C)   | 13.3 ~      | -          | -         | -             | -             | 8   |  |  |
| <b>SAAB</b>                    |      |  |              |             |            |           |               |               |     |  |  |
| <b>9-3</b>                     | 1800 | GH-FB207   | (T/C)        | 03.1 ~      | VK20       | -         | IK20          | VK20          | 4   |  |  |
|                                | 2000 | GH-FB207 · ABA-FB207                                 | (T/C)        | 03.1 ~      | VK20       | -         | IK20          | VK20          | 4   |  |  |
|                                |      | GH-FB207 · ABA-FB207                                 | -            | - ~         | VK20       | -         | IK20          | VK20          | 4   |  |  |
|                                | 2800 | GH-FB284 · ABA-FB284                                 | -            | 05.11~      | VKH20      | -         | IKH20         | VKH20         | 6   |  |  |
| <b>9-5</b>                     | 2000 | GH-EB205   | B205(T/C)    | 03.5 ~      | Q22PR-U11  | -         | IQ22          | VQ22          | 4   |  |  |
| <b>SMART</b>                   |      |  |              |             |            |           |               |               |     |  |  |
| <b>SMART</b>                   | 600  | GH-450335  | 13(T/C)      | 03 ~        | K20TXR     | K20TT(*5) | IK20          | VK20          | 6   |  |  |
|                                |      | GH-MC01X   | (T/C)        | 03 ~        | K20TXR     | K20TT(*5) | IK20          | VK20          | 6   |  |  |
|                                | 900  | DBA-453444   | 281M09(T/C)  | 17.8 ~      | -          | -         | -             | -             | 3   |  |  |
| <b>SMART COUPE/<br/>CABRIO</b> | 700  | GH-450332 · GH-450333 ·<br>GH-450432 · GH-450433     | (T/C)        | 03 ~        | -          | -         | -             | -             | 6   |  |  |
| <b>SMART ROADSTER</b>          | 700  | GH-452334 · GH-452434                                | (T/C)        | 03 ~        | -          | -         | -             | -             | 6   |  |  |
| <b>SMART BRABUS</b>            | 900  | ABA-453062   | 281M09(T/C)  | 17.5 ~      | -          | -         | -             | -             | 3   |  |  |
| <b>SMART FORTWO</b>            | 900  | DBA-453344   | 281M09(T/C)  | 17.8 ~      | -          | -         | -             | -             | 3   |  |  |
|                                | 1000 | CBA-451331 · CBA-451380 ·<br>CBA-451431 · CBA-451480 | 3B21         | 07.10~      | XU22HDR9   | XUH22TT   | IXUH22        | VXUH22        | 3   |  |  |
|                                |      | ABA-451333   | (T/C)        | 08.7 ~      | XU22HDR9   | XUH22TT   | IXUH22        | VXUH22        | 3   |  |  |
| <b>SMART FORFOUR</b>           | 900  | DBA-453044   | 281M09(T/C)  | 17.8 ~      | -          | -         | -             | 3             |     |  |  |
|                                | 1300 | GH-454031  | 135          | 04.9 ~06.12 | K20HR-U11  | -         | IKH20         | VKH20         | 4   |  |  |
|                                | 1500 | GH-454032  | 1355         | 04.9 ~06.12 | K20HR-U11  | -         | IKH20         | VKH20         | 4   |  |  |
| <b>VOLKSWAGEN</b>              |      |  |              |             |            |           |               |               |     |  |  |
| <b>up !</b>                    | 1000 | DBA-AACHY  | CHY          | 12.10~      | -          | -         | -             | -             | 3   |  |  |
|                                |      | DBA-AACHYW   | CHY          | 15.8 ~      | -          | -         | -             | -             | 3   |  |  |
|                                |      | ABA-AADKR  | DKR(T/C)     | 18.7 ~      | -          | -         | -             | -             | 3   |  |  |
| <b>ARTEON</b>                  | 2000 | ABA-3HDJHF   | DJH(T/C)     | 17.10~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | 3BA-3HDNUF   | DNU(T/C)     | 21.7 ~      | -          | -         | -             | -             | 4   |  |  |
| <b>EOS</b>                     | 2000 | ABA-1FBWA · GH-1FBWA                                 | BWA(T/C)     | 06.10~09.1  | VK20Y      | -         | -             | VK20Y         | 4   |  |  |
|                                |      | ABA-1FCAW  | CAW(T/C)     | 09.1 ~      | VK22       | -         | IK22          | VK22          | 4   |  |  |
|                                | 3200 | ABA-FBUB · GH-FBUB                                   | BUB          | 06.10~      | -          | -         | -             | -             | 6   |  |  |
| <b>CROSSPOLO</b>               | 1200 | DBA-6RCBZW   | CBZ(T/C)     | 10.6 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-6RCJZW   | CJZ(T/C)     | 14.11~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-6RCJZW   | CJZ(T/C)     | 16.5 ~      | -          | -         | -             | -             | 4   |  |  |
|                                | 1600 | GH-9NBTS · ABA-9NBTS                                 | BTS          | 07.9 ~      | VKA20      | -         | -             | VKA20         | 4   |  |  |
| <b>GOLF</b>                    | 1000 | 3AA-CDDLAV   | DLA(T/C)     | 21.7 ~      | -          | -         | -             | -             | 3   |  |  |
|                                |      | 3AA-CDDLA  | DLA(T/C)     | 21.6 ~      | -          | -         | -             | -             | 3   |  |  |
|                                | 1200 | DBA-AUCJZ  | CJZ(T/C)     | 13.6 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-AUCJZ  | CJZ(T/C)     | 15.7 ~      | -          | -         | -             | -             | 4   |  |  |
|                                | 1400 | DBA-1KCTHK   | CTH(S/C+T/C) | 13.3 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-AUCPT  | CPT(T/C)     | 13.6 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-AUCHP  | CHP(T/C)     | 14.1 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-1TCTHW   | CTH(S/C+T/C) | 14.1 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-AUCPT  | CPT(T/C)     | 15.7 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-AUCHP  | CHP(T/C)     | 15.7 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DLA-AUCUK  | CUK(T/C)     | 15.9 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | DBA-1TCZD  | CZD(T/C)     | 16.1 ~      | -          | -         | -             | -             | 4   |  |  |
|                                | 1500 | 3BA-1TDPC  | DPC(T/C)     | 21.4 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | 3AA-CDDFY  | DFY(T/C)     | 21.6 ~      | -          | -         | -             | -             | 4   |  |  |
|                                |      | 3AA-CDDFYV   | DFY(T/C)     | 21.7 ~      | -          | -         | -             | -             | 4   |  |  |
| 3AA-CDDFY · 3AA-CDDFYV         |      | DFY(T/C)   | 22.8 ~       | -           | -          | -         | -             | 4             |     |  |  |
|                                |      | 3BA-1TDPC  | DPC(T/C)     | 22.8 ~      | -          | -         | -             | 4             |     |  |  |

(\*5) : It can be used only for a plug with a terminal.






# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                        | MODEL              | CC          | VEHICLE CODE           | ENGINE       | FROM-TILL    | DENSO      |        | IRIDIUM POWER | IRIDIUM TOUGH | QTY  |      |
|------------------------|--------------------|-------------|------------------------|--------------|--------------|------------|--------|---------------|---------------|------|------|
| AUSTRALIA              | VOLKSWAGEN GOLF    | 1800        | ABA-AUCJSF             | CJS(T/C)     | 15.7 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | ABA-AUCJSF             | CJS(T/C)     | 17.5 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    | 2000        | ABA-AUCHH              | CHH(T/C)     | 13.9 ~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | ABA-AUCJXF             | CJX(T/C)     | 14.2 ~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | ABA-AUDJHF             | DJH(T/C)     | 17.5 ~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | ABA-AUDLB              | DLB(T/C)     | 19.2 ~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | 3BA-CDDNP              | DNP(T/C)     | 22.1 ~       | -          | -      | -             | -             | -    | 4    |
| 3BA-CDDNFV             | DNF(T/C)           | 22.10~      | -                      | -            | -            | -          | -      | 4             |               |      |      |
| INDIA                  | GOLF4              | 1800        | GH-1JAUM               | AUM          | 03 ~         | VK20       | -      | IK20          | VK20          | 4    |      |
|                        |                    | 2000        | GH-1JAZJ               | AZJ          | 03.10~       | VKA16      | -      | -             | VKA16         | 4    |      |
|                        |                    | 3200        | GH-1JBFHF              | BFH          | 03 ~06.2     | -          | -      | -             | -             | 6    |      |
| INDONESIA              | GOLF5              | 1400        | ABA-1KBLG              | BLG(T/C)     | 07.2 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | ABA-1KBMV              | BMV(T/C)     | 08.1 ~       | VK20Y      | -      | -             | VK20Y         | 4    |      |
|                        |                    |             | ABA-1KCAX              | CAX(T/C)     | 08.6 ~10.2   | -          | -      | -             | -             | 4    |      |
|                        |                    | 1600        | GH-1KBAG               | BAG          | 04.4 ~       | K20PBR-S10 | -      | IK20          | VK20          | 4    |      |
|                        |                    |             | GH-1KBLP               | BLF          | 04.9 ~       | K20PBR-S10 | -      | IK20          | VK20          | 4    |      |
|                        |                    | 2000        | GH1-KAXW               | AXW          | 04.6 ~04.9   | VKA16      | -      | -             | VKA16         | 4    |      |
|                        |                    |             | GH-1KBLX               | BLR          | 05.10~06.2   | VKA16      | -      | -             | VKA16         | 4    |      |
|                        |                    |             | GH-1KBLX               | BVY          | 06.2 ~07.10  | VKA16      | -      | -             | VKA16         | 4    |      |
|                        |                    |             | ABA-1KAXX              | BWA(T/C)     | 07.8 ~       | VK20Y      | -      | -             | VK20Y         | 4    |      |
|                        |                    |             | GH-1KAXX               | BWA(T/C)     | 05.5 ~06.2   | VK20Y      | -      | -             | VK20Y         | 4    |      |
| 3200                   | ABA-1KBYD          | BYD(T/C)    | 08.10~                 | -            | -            | IK22       | VK22   | 4             |               |      |      |
| MALAYSIA               | GOLF6              | 1200        | DBA-1KCBZ              | CBZ(T/C)     | 10.6 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | ABA-1KCAX              | CAX(T/C)     | 09.4 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    | 1400        | DBA-1KCAV              | CAV(S/C+T/C) | 11.8 ~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | DBA-1KCAX              | CAX(T/C)     | 10.2 ~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | ABA-1KCAV              | CAV(S/C+T/C) | 09.4 ~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | DBA-1KCAVK             | CAV(S/C+T/C) | 11.10~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | DBA-1TCTHW             | CTH(S/C+T/C) | 12.11~       | -          | -      | -             | -             | -    | 4    |
|                        |                    |             | ABA-1KCDLF             | CDL(T/C)     | 10.3 ~       | VK22       | -      | IK22          | VK22          | 4    |      |
|                        |                    | 2000        | ABA-1KCCZ              | CCZ(T/C)     | 09.9 ~       | VK22       | -      | IK22          | VK22          | 4    |      |
|                        |                    | PHILIPPINES | GOLF PLUS              | 1600         | GH-1KBLP     | BLF        | 04.9 ~ | K20PBR-S10    | -             | IK20 | VK20 |
| 2000                   | GH-1KBLX           |             |                        | BLX          | 05.10~       | VKA16      | -      | -             | VKA16         | 4    |      |
| SAUDIARABIA            | THE BEETLE         | 1200        | DBA-16CBZK             | CBZ(T/C)     | 13.3 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | DBA-16CBZ              | CBZ(T/C)     | 15.7 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    | 1400        | ABA-16CZD              | CZD(T/C)     | 16.11~       | -          | -      | -             | -             | 4    |      |
|                        |                    | 2000        | ABA-16CPL              | CPL(T/C)     | 13.10~       | -          | -      | -             | -             | 4    |      |
| SINGAPORE              | JETTA              | 1400        | ABA-1KBLG              | BLG          | 07.10~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | ABA-1KCAV              | CAV(S/C+T/C) | 08.9 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    | 2000        | GH-1KBLX               | BLX          | 05.10 ~07.10 | VKA16      | -      | -             | VKA16         | 4    |      |
| TAIWAN                 | LUPO               | 1600        | GH-6EAVY               | AVY          | 03.4 ~       | K20PBR-S10 | -      | IK20          | VK20          | 4    |      |
|                        |                    | 2000        | GH-1KAXX · ABA-1KAXX   | BWA(T/C)     | 06.2 ~       | VK20Y      | -      | -             | VK20Y         | 4    |      |
| THAILAND               | NEW BEETLE         | 1600        | ABA-9CBFS · GH-9CBFS   | BFS          | 04.10~       | K20PBR-S10 | -      | IK20          | VK20          | 4    |      |
|                        |                    | 2000        | ABA-1YAZJ · GH-1YAZJ   | AZJ          | 03.5 ~       | VKA16      | -      | -             | VKA16         | 4    |      |
| VIETNAM                | PASSAT             | 1400        | DBA-3CCAX              | CAX(T/C)     | 11.5 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | DBA-3CCAX              | CAX(T/C)     | 13.4 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | DBA-3CCZE              | CZE(T/C)     | 15.7 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | DLA-3CCUK              | CUK(T/C)     | 16.6 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | 3LA-3CDGE              | DGE(T/C)     | 22.4 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    | 1500        | 3BA-3CDPC              | DPC(T/C)     | 21.4 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | 3BA-3CDPC              | DPC(T/C)     | 22.8 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    | 1800        | ABA-3CBZB              | BZB(T/C)     | 08.2 ~       | VK20Y      | -      | -             | VK20Y         | 4    |      |
|                        |                    |             | ABA-3CBVY · GH-3CBVY   | BVY          | 06.4 ~08.1   | VKA16      | -      | -             | VKA16         | 4    |      |
|                        |                    |             | ABA-3CAXX · GH-3CAXX   | BWA(T/C)     | 06.4 ~08.1   | VK20Y      | -      | -             | VK20Y         | 4    |      |
| JAPAN                  | PASSAT CC          | 2000        | ABA-3CCAW              | CAW(T/C)     | 08.5 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    |             | ABA-3CCHH              | CHH(T/C)     | 16.9 ~       | -          | -      | -             | -             | 4    |      |
|                        |                    | 3200        | ABA-3CAXZF · GH-3CAXZF | AXZ          | 06.7 ~       | -          | -      | -             | -             | 6    |      |
| EUROPE & USA           | PASSAT CC          | 3600        | ABA-3CBWSF             | BWS          | 08.9 ~       | -          | -      | -             | -             | 6    |      |
|                        |                    | 2000        | ABA-3CCAWC             | CAW(T/C)     | 08.11~10.3   | -          | -      | -             | -             | 4    |      |
| CROSS REFERENCE NUMBER | VOLKSWAGEN CC POLO | 1800        | ABA-3CCDAC             | CDA(T/C)     | 12.7 ~       | VK22       | -      | IK22          | VK22          | 4    |      |
|                        |                    |             | ABA-AWCHZ              | CHZ(T/C)     | 18.3 ~       | -          | -      | -             | -             | 3    |      |
|                        |                    | 1000        | 3BA-AWDKL              | DKL(T/C)     | 20.12~       | -          | -      | -             | -             | 3    |      |
|                        |                    |             | 3BA-AWDLA              | DLA(T/C)     | 22.6 ~       | -          | -      | -             | -             | 3    |      |
|                        |                    | 1200        | DBA-6RCBZ              | CBZ(T/C)     | 10.6 ~       | -          | -      | -             | -             | 4    |      |

| MODEL             | CC              | VEHICLE CODE            | ENGINE       | FROM-TILL    | DENSO      |  | IRIDIUM POWER | IRIDIUM TOUGH | QTY       |           |
|-------------------|-----------------|-------------------------|--------------|--------------|------------|--|---------------|---------------|-----------|-----------|
| <b>VOLKSWAGEN</b> |                 |                         |              |              |            |  |               |               |           |           |
| <b>POLO</b>       | 1200            | DBA-6RCJZ               | CJZ(T/C)     | 14.8 ~       | -          | -  | -             | -             | 4         | AUSTRALIA |
|                   |                 | DBA-6RCJZ               | CJZ(T/C)     | 15.7 ~       | -          | -  | -             | -             | 4         | CHINA     |
|                   | 1400            | GH-9NBKY                | BKY          | 04.10~07.10  | KJ16CR-L11 | -  | -             | VKA16         | 4         | INDIA     |
|                   |                 | ABA-9NBUD               | BUD          | 07.10~09.10  | VKA20      | -  | -             | VKA20         | 4         | INDONESIA |
|                   |                 | ABA-6RCGG               | CGG          | 09.10~       | VKA20      | -  | -             | VKA20         | 4         | KOREA     |
|                   |                 | ABA-6RCAV               | CAV(S/C+T/C) | 12.11~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   |                 | DBA-6RCPT               | CPT(T/C)     | 13.9 ~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   |                 | ABA-6RCTH               | CTH(S/C+T/C) | 13.9 ~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   |                 | DBA-6RCZE               | CZE(T/C)     | 14.10~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   |                 | DBA-6RCZE               | CZE(T/C)     | 15.7 ~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   | 1500            | ABA-AWDAD               | DAD(T/C)     | 19.1 ~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   |                 | 3BA-AWDAD               | DAD(T/C)     | 20.12~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   | 1600            | ABA-9NBTS · GH-9NBTS    | BTS          | 06.4 ~       | VKA20      | -  | -             | VKA20         | 4         | INDONESIA |
|                   | 1800            | ABA-9NBX                | BJX(T/C)     | 05.9 ~       | VK20Y      | -  | -             | VK20Y         | 4         | INDONESIA |
|                   |                 | ABA-6RDAJ               | DAJ(T/C)     | 15.2 ~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   | 2000            | ABA-AWCZP               | CZP(T/C)     | 18.7 ~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   |                 | 3BA-AWCZP               | CZP(T/C)     | 20.12~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   |                 | 3BA-AWDNN               | DNN(T/C)     | 22.11~       | -          | -  | -             | -             | 4         | INDONESIA |
|                   | <b>SCIROCCO</b> | 1400                    | ABA-13CAV    | CAV(T/C-S/C) | 09.5 ~     | -  | -             | -             | 4         | INDONESIA |
|                   |                 |                         | DBA-13CTH    | CTH(S/C+T/C) | 13.4 ~     | -  | -             | -             | 4         | INDONESIA |
| 2000              |                 | ABA-13CAW               | CAW(T/C)     | 09.5 ~       | VK22       | -  | IK22          | VK22          | 4         | INDONESIA |
|                   |                 | ABA-13CCZ               | CCZ(T/C)     | 10.1 ~       | VK22       | -  | IK22          | VK22          | 4         | INDONESIA |
| <b>SHARAN</b>     | 1400            | DBA-7NCAV               | CAV(S/C+T/C) | 12.10~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | DBA-7NCZD               | CZD(T/C)     | 15.9 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | 3BA-7NDJK               | DJK(T/C)     | 21.4 ~       | -          | -  | -             | 4             | INDONESIA |           |
| <b>T-Cross</b>    | 1000            | 3BA-C1DKR               | DKR(T/C)     | 20.1 ~       | -          | -  | -             | 3             | INDONESIA |           |
| <b>T-Roc</b>      | 1500            | 3BA-A1DPC               | DPC(T/C)     | 21.5 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | 3BA-A1DPC               | DPC(T/C)     | 22.7 ~       | -          | -  | -             | 4             | INDONESIA |           |
| <b>TIGUAN</b>     | 1400            | DBA-5NCTH               | CTH(S/C+T/C) | 12.11~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | DBA-5NCTH               | CTH(S/C+T/C) | 13.9 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | ABA-5NCZE               | CZE(T/C)     | 17.1 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | ABA-5NCZD               | CZD(T/C)     | 19.1 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   | 1500            | 3BA-5NDPC               | DPC(T/C)     | 21.5 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | ABA-5NCAW               | CAW(T/C)     | 09.10~10.9   | VK22       | -  | IK22          | VK22          | 4         | INDONESIA |
|                   | 2000            | ABA-5NCCZ               | CCZ(T/C)     | 10.9 ~       | VK22       | -  | IK22          | VK22          | 4         | INDONESIA |
|                   |                 | 3BA-5NDNFF              | DNF(T/C)     | 21.5 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   | 3BA-5NDNFF      | DNN(T/C)                | 22.9 ~       | -            | -          | -  | -             | 4             | INDONESIA |           |
|                   | <b>TOUAREG</b>  | 3000                    | DAA-7PCGEA   | CGE(S/C)     | 12.12~     | IK24   | -             | IK24          | 6         | INDONESIA |
| 3200              |                 | GH-7LAZZS               | AZZ          | 03.9 ~04.8   | -          | -  | -             | 6             | INDONESIA |           |
|                   |                 | GH-7LBMVS               | BMV          | 04.8 ~07.5   | -          | -  | -             | 6             | INDONESIA |           |
| 3600              |                 | ABA-7LBHKS              | BHK          | 07.5 ~       | -          | -  | -             | 6             | INDONESIA |           |
|                   |                 | DBA-7PCGRA · DBA-7PCGRS | CGR          | 12.12~       | -          | -  | -             | 6             | INDONESIA |           |
| 4200              |                 | GH-7LAXQS · GH-7LAXQA   | AXQ          | 03.9 ~07.5   | K20PBR-S10 | -  | IK20          | VK20          | 8         | INDONESIA |
|                   |                 | ABA-7LBARA              | BAR          | 07.5 ~       | VKB20      | -  | -             | VKB20         | 8         | INDONESIA |
| 6000              | GH-7LBINA       | BJN                     | 05.7 ~       | VKA20        | -          | -  | VKA20         | 12            | INDONESIA |           |
| <b>TOURAN</b>     | 1400            | ABA-1TBMV               | BMV(T/C)     | 07.4 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | ABA-1TBLG               | BLG(T/C)     | 07.4 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | ABA-1TCAV               | CAV(S/C+T/C) | 09.9 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   |                 | DBA-1TCAV               | CAV(S/C+T/C) | 12.7 ~       | -          | -  | -             | 4             | INDONESIA |           |
|                   | 1600            | GH-1TBLP                | BLF          | 04.7 ~       | K20PBR-S10 | -  | IK20          | VK20          | 4         | INDONESIA |
|                   |                 | GH-1TBAG                | BAG          | 04.4 ~04.7   | K20PBR-S10 | -  | IK20          | VK20          | 4         | INDONESIA |
|                   |                 | GH-1TAXW                | AXW          | 04.4 ~04.7   | VKA16      | -  | -             | VKA16         | 4         | INDONESIA |
|                   | 2000            | GH-1TBLX                | BLX          | 04.7 ~06.5   | VKA16      | -  | -             | VKA16         | 4         | INDONESIA |
|                   |                 | GH-1TBLX                | BVY          | 06.5 ~07.4   | VKA16      | -  | -             | VKA16         | 4         | INDONESIA |
|                   | <b>VOLVO</b>    |                         |              |              |            |  |               |               |           |           |
| <b>940</b>        | 2300            | E-9B230 · E-9B230W      | B230(T/C)    | - ~95        | W20EPR-U   | -  | IW20          | VW20          | 4         | INDONESIA |
| <b>C30</b>        | 2000            | CBA-MB4204S             | B4204S       | 09.3 ~       | VT20       | -  | IT20          | VT20          | 4         | INDONESIA |
|                   | 2400            | CBA-MB5244              | B5254        | 07.7 ~       | K20HR-U11  | -  | IKH20         | VKH20         | 5         | INDONESIA |
|                   | 2500            | DBA-MB5254              | B5254(T/C)   | 07.7 ~       | -          | -  | -             | VKH20Y        | 5         | INDONESIA |
| <b>C70</b>        | 2300            | TA-8B5234K              | B5234(T/C)   | 04.7 ~06.12  | -          | -  | -             | VK20Y         | 5         | INDONESIA |
|                   |                 | CBA-MB5244              | B5254        | 10.4 ~       | IKH20      | -  | IKH20         | VKH20         | 5         | INDONESIA |
|                   | 2400            | CBA-MB5244              | B5244        | 06.12~       | K20HR-U11  | -  | IKH20         | VKH20         | 5         | INDONESIA |
|                   |                 | DBA-MB5254              | B5254(T/C)   | 06.12~       | -          | -  | -             | VKH20Y        | 5         | INDONESIA |
| <b>S40</b>        | 2000            | CBA-MB4204S             | B4204S       | 09.3 ~       | VT20       | -  | IT20          | VT20          | 4         | INDONESIA |
|                   | 2400            | UA-MB5244               | B5244        | 04.5 ~       | K20HR-U11  | -  | IKH20         | VKH20         | 5         | INDONESIA |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | DENSO | 9    | 14       | 16 | 20    | 22    | 24   | 27  | 29     | 31   | 32 | DENSO | 9  | 14    | 16 | 20 | 22 | 24  | 27 | 31 |   |   |
|-------|---|----|----|----|----|----|----|-----|----|------|-------|------|----------|----|-------|-------|------|-----|--------|------|----|-------|----|-------|----|----|----|-----|----|----|---|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11    | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,6,61 | 4,59 | 57 | 55    | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3 | 2 |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART



# EUROPE & U.S.A. CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|              | MODEL                  | CC          | VEHICLE CODE   | ENGINE         | FROM-TILL   | DENSO     |           | IRIDIUM POWER | IRIDIUM TOUGH | QTY    |   |
|--------------|------------------------|-------------|--|----------------|-------------|-----------|-----------|---------------|---------------|--------|---|
| AUSTRALIA    | VOLVO<br>S40           | 2400        | CBA-MB5244   | B5244          | 04 ~        | K20HR-U11 | -         | IKH20         | VKH20         | 5      |   |
|              |                        |             | CBA-MB5244   | B5254(T/C)     | 04.10~      | -         | -         | -             | VKH20Y        | 5      |   |
|              |                        |             | UA-MB5254  | B5254(T/C)     | 04.5 ~      | -         | -         | -             | VKH20Y        | 5      |   |
| CHINA        | S60                    | 2500        | CBA-MB5244   | B5244          | 04.10~      | K20HR-U11 | -         | IKH20         | VKH20         | 5      |   |
|              |                        |             | DBA-MB5254A  | B5254(T/C)     | 04.10~      | -         | -         | -             | VKH20Y        | 5      |   |
| INDIA        | S60                    | 1500        | DBA-FB4154T  | B4154T(T/C)    | 16.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB4154T  | B4154T(T/C)    | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        | 1600        | DBA-FB4164T  | B4164T(T/C)    | 11.7 ~      | -         | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(T/C)      | 14.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(S/C+T/C)  | 16.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(T/C)      | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(S/C+T/C)  | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
| INDONESIA    | S60                    | 2000        | DBA-ZB420  | B420(T/C)      | 19.11~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | 5LA-ZB420PT6   | B420(S/C+T/C)  | 19.11~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | 5AA-ZB420TM  | B420T6(T/C)    | 20.11~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
|              |                        |             | 5AA-ZB420TM  | B420T2(T/C)    | 20.11~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
|              |                        |             | 5LA-ZB420PT6   | B420(S/C+T/C)  | 20.11~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
|              |                        |             | 5LA-ZB420P2  | B420(T/C)      | 22.1 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | 5AA-ZB420TM  | B429T5(T/C)    | 22.7 ~      | -         | -         | -             | -             | 4      |   |
| KOREA        | S60                    | 2400        | CBA-RB5244T  | B5244T(T/C)    | 04.10~      | -         | -         | -             | VK20Y         | 5      |   |
|              |                        |             | CBA-RB5244   | B5244          | 05.1 ~      | K20PBR    | -         | IK20          | VK20          | 5      |   |
|              |                        |             | LA-RB5254  | B5254(T/C)     | 03.5 ~04.10 | -         | -         | -             | VK20Y         | 5      |   |
|              |                        |             | CBA-RB5254A  | B5254(T/C)     | 05.8 ~      | -         | -         | -             | VK20Y         | 5      |   |
|              |                        |             | CBA-RB5254   | B5254(T/C)     | 05.11~      | -         | -         | -             | VK20Y         | 5      |   |
| MALAYSIA     | S60R                   | 3000        | CBA-FB6304T  | B6304T(T/C)    | 11.7 ~      | FK20HQR10 | -         | -             | VFKH20        | 6      |   |
|              |                        |             | CBA-RB5254A  | B5254(T/C)     | 05.8 ~      | -         | -         | -             | VKH20Y        | 5      |   |
|              |                        |             | DBA-AB5254   | B5254(T/C)     | 09.4 ~      | -         | -         | -             | VKH20Y        | 5      |   |
|              |                        |             | DBA-AB6304T<br><small>(Last 6 digits of vehicle identification number: up to 134000)</small>         | B6304T(T/C)    | 09.7 ~      | -         | -         | -             | VKH20Y        | 6      |   |
|              |                        |             | DBA-AB6304T<br><small>(Last 6 digits of vehicle identification number: starting from 134001)</small> | B6304T(T/C)    | 09.7 ~      | FK20HQR10 | -         | -             | VFKH20        | 6      |   |
| PHILIPPINES  | S80                    | 3000        | CBA-AB6304T  | B6304T(T/C)    | 10.7 ~      | FK20HQR10 | -         | -             | VFKH20        | 6      |   |
|              |                        |             | CBA-AB6324   | B6324          | 06.11~      | IKH20     | -         | IKH20         | VKH20         | 6      |   |
|              |                        |             | CBA-AB8444   | B8444          | 06.11~      | VK20      | -         | IK20          | VK20          | 8      |   |
|              |                        |             | 5AA-PB420TM · 5AA-PB420TMA   | B420T(S/C+T/C) | 21.9 ~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
|              |                        |             | 5LA-PB420P2A   | B420(T/C)      | 22.7 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
| SAUDIARABIA  | S90                    | 2000        | DBA-MB4154T  | B4154T(T/C)    | 15.8 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-MB4164T  | B4164T(T/C)    | 13.12~      | -         | -         | -             | -             | 4      |   |
|              |                        |             | DBA-MB5204T  | B5204T(T/C)    | 13.4 ~      | VKH20Y    | -         | -             | VKH20Y        | 5      |   |
|              |                        |             | DBA-MB420  | B420(T/C)      | 14.11~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | CBA-MB420XC  | B420(T/C)      | 15.7 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
| SINGAPORE    | V40                    | 2000        | CBA-MB4204S  | B4204S         | 09.3 ~      | VT20      | -         | IT20          | VT20          | 4      |   |
|              |                        |             | CBA-MBA4204S   | B4204S         | 11.7 ~      | IT20      | -         | IT20          | VT20          | 4      |   |
|              |                        |             | 2400   | UA-MB5244      | B5244       | 04.5 ~    | IKH22     | -             | IKH22         | VKH22  | 5 |
|              |                        |             |  | CBA-MB5244     | B5244       | 04.6 ~    | IKH20     | -             | IKH20         | VKH20  | 5 |
|              |                        |             | 2500   | UA-MB5254      | B5254(T/C)  | 04.5 ~    | -         | -             | -             | VKH20Y | 5 |
| CBA-MB5254A  | B5254(T/C)             | 04.10~      |  | -              | -           | -         | VKH20Y    | 5             |               |        |   |
| TAIWAN       | V50                    | 2000        | DBA-MB5254A · DBA-MB5254   | B5254(T/C)     | 05.8 ~      | -         | -         | -             | VKH20Y        | 5      |   |
|              |                        |             | DBA-FB4154T  | B4154T(T/C)    | 16.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB4154T  | B4154T(T/C)    | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB4164T  | B4164T(T/C)    | 11.6 ~      | -         | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(T/C)      | 14.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
| THAILAND     | V60                    | 1500        | DBA-FB420  | B420(T/C)      | 14.2 ~      | -         | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(S/C+T/C)  | 16.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(T/C)      | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(S/C+T/C)  | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | DBA-ZB420  | B420(T/C)      | 18.9 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
| VIETNAM      | V60                    | 2000        | 5LA-ZB420PT6 · 5LA-ZB420P  | B420(S/C+T/C)  | 18.9 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | 5AA-ZB420TM  | B420T6(T/C)    | 20.10~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
|              |                        |             | 5AA-ZB420TM  | B420T2(T/C)    | 20.10~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
|              |                        |             | 5LA-ZB420PT6   | B420(S/C+T/C)  | 20.10~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
|              |                        |             | 5AA-ZB420TM  | B420T5(T/C)    | 21.12~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
| JAPAN        | V70                    | 2000        | 5LA-ZB420P2  | B420(T/C)      | 22.1 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | 5AA-ZB420TM  | B420T5(T/C)    | 22.7 ~      | -         | -         | -             | -             | 4      |   |
|              |                        |             | 3000   | CBA-FB6304T    | B6304T(T/C) | 11.6 ~    | FK20HQR10 | -             | -             | VFKH20 | 6 |
|              |                        |             | 1600   | DBA-BB4164TW   | B4164T      | 11.10~    | -         | -             | -             | -      | 4 |
|              |                        |             |  | CBA-BB4204TW   | B4204T      | 11.10~    | -         | -             | -             | -      | 4 |
| EUROPE & USA | CROSS REFERENCE NUMBER | PART NUMBER | CBA-MB5244   | B5244          | 04.5 ~      | IKH22     | -         | IKH22         | VKH22         | 5      |   |
|              |                        |             | CBA-MB5244   | B5244          | 04.6 ~      | IKH20     | -         | IKH20         | VKH20         | 5      |   |
|              |                        |             | UA-MB5254  | B5254(T/C)     | 04.5 ~      | -         | -         | -             | VKH20Y        | 5      |   |
|              |                        |             | CBA-MB5254A  | B5254(T/C)     | 04.10~      | -         | -         | -             | VKH20Y        | 5      |   |
|              |                        |             | DBA-MB5254A · DBA-MB5254   | B5254(T/C)     | 05.8 ~      | -         | -         | -             | VKH20Y        | 5      |   |
|              |                        |             | DBA-FB4154T  | B4154T(T/C)    | 16.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB4154T  | B4154T(T/C)    | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB4164T  | B4164T(T/C)    | 11.6 ~      | -         | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(T/C)      | 14.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(S/C+T/C)  | 16.2 ~      | ZXE24HR7  | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(T/C)      | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | DBA-FB420  | B420(S/C+T/C)  | 17.8 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | DBA-ZB420  | B420(T/C)      | 18.9 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | 5LA-ZB420PT6 · 5LA-ZB420P  | B420(S/C+T/C)  | 18.9 ~      | ZXE24HLR7 | -         | -             | -             | 4      |   |
|              |                        |             | 5AA-ZB420TM  | B420T6(T/C)    | 20.10~      | ZXE24L-S7 | -         | -             | -             | 4      |   |
| 5AA-ZB420TM  | B420T2(T/C)            | 20.10~      | ZXE24L-S7  | -              | -           | -         | 4         |               |               |        |   |
| 5LA-ZB420PT6 | B420(S/C+T/C)          | 20.10~      | ZXE24L-S7  | -              | -           | -         | 4         |               |               |        |   |
| 5AA-ZB420TM  | B420T5(T/C)            | 21.12~      | ZXE24L-S7  | -              | -           | -         | 4         |               |               |        |   |
| 5LA-ZB420P2  | B420(T/C)              | 22.1 ~      | ZXE24HLR7  | -              | -           | -         | 4         |               |               |        |   |
| 5AA-ZB420TM  | B420T5(T/C)            | 22.7 ~      | -  | -              | -           | -         | 4         |               |               |        |   |





| MODEL  | CC            | VEHICLE CODE   | ENGINE  | FROM-TILL     | DENSO      | IRIIDIUM POWER | IRIIDIUM TOUGH | QTY    |        |  |   |
|--|---------------|--|---|---------------|------------|----------------|----------------|--------|--------|--|---|
| <b>VOLVO</b>   |               |  |   |               |            |                |                |        |        |  |   |
| <b>V70</b>   | 2000          | DBA-BB420W   | B420(T/C)   | 14.12~        | ZXE24HR7   | -              | -              | -      | 4      | AUSTRALIA<br>CHINA<br>INDIA<br>INDONESIA<br>KOREA<br>MALAYSIA<br>PHILIPPINES<br>SAUDIARABIA<br>SINGAPORE<br>TAIWAN<br>THAILAND<br>VIETNAM<br>JAPAN |   |
|  |               | LA-SB5254W   | B5254(T/C)  | 03.5 ~        | -          | -              | -              | VK20Y  | 5      |  |   |
|  | 2400          | CBA-SB5244TW   | B5244(T/C)  | 04.10~        | -          | -              | -              | VK20Y  | 5      |  |   |
|  |               | CBA-SB5244W  | B5244   | 05.1 ~        | K20PBR     | -              | IK20           | VK20   | 5      |  |   |
|  | 2500          | CBA-SB5254W · CBA-SB5254AW   | B5254(T/C)  | 04.10~        | -          | -              | -              | VK20Y  | 5      |  |   |
|  |               | DBA-BB5254W  | B5254(T/C)  | 08.1 ~        | -          | -              | -              | VKH20Y | 5      |  |   |
|  | 3000          | DBA-BB6304TW   | B6304T(T/C)   | 07.11~        | -          | -              | -              | VKH20Y | 6      |  |   |
|  |               | CBA-BB6304TW   | B6304T(T/C)   | 07.11~        | -          | -              | -              | -      | 6      |  |   |
|  | 3200          | CBA-BB6304TW   | B6304T(T/C)   | 11.10~        | FK20HQR10  | -              | -              | VFKH20 | 6      |  |   |
|  |               | CBA-BB6324W  | B6324   | 07.11~        | IKH20      | -              | IKH20          | VKH20  | 6      |  |   |
| <b>V90</b>   | 2000          | DBA-PB420 · DBA-PB420A   | B420(T/C)   | 17.2 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | DBA-PB420 · DBA-PB420A   | B420(S/C+T/C)   | 17.2 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | DLA-PB420PA  | B420(S/C+T/C)   | 17.7 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-PB420PA  | B420(S/C+T/C)   | 19.9 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 5AA-PB420TM · 5AA-PB420TMA   | B420T2(T/C)   | 20.10~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5AA-PB420TM · 5AA-PB420TMA   | B420T(S/C+T/C)  | 20.10~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-PB420PA  | B420(S/C+T/C)   | 20.10~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-PB420P2A   | B420(T/C)   | 22.1 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | <b>XC40</b>  | 1500  | 5LA-XB3154XCP | B3154(T/C) | 20.8 ~         | -              | -      | -      | -  | 3 |
|  |               |  |   | DBA-XB420XC   | B420(T/C)  | 18.3 ~         | ZXE24HLR7      | -      | -      | -  | 4 |
| 5AA-XB420TXCM  | B420T6(T/C)   |  |   | 20.8 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
| 2000   | 5AA-XB420TXCM |  | B420T2(T/C)   | 20.8 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  | 5AA-XB420TXCM |  | B420T4-3330(T/C)  | 21.11~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  | 5AA-XB420TXCM |  | B420T5-3330(T/C)  | 21.11~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  | 5AA-XB420TXCM |  | B420T4-3330(T/C)  | 22.7 ~        | -          | -              | -              | -      | 4      |  |   |
|  | 5AA-XB420TXCM |  | B420T5-3330(T/C)  | 22.7 ~        | -          | -              | -              | -      | 4      |  |   |
| <b>XC60</b>  | 2000          |  | CBA-DB4204TXC   | B4204T(T/C)   | 10.8 ~     | -              | -              | ITV22  | -      | 4  |   |
|  |               |  | DBA-DB420XC   | B420(T/C)     | 14.2 ~     | ZXE24HR7       | -              | -      | -      | 4  |   |
|  |               | DBA-DB420XC  | B420(S/C+T/C)   | 16.2 ~        | ZXE24HR7   | -              | -              | -      | 4      |  |   |
|  |               | DBA-UB420XC · DBA-UB420XCA   | B420(T/C)   | 17.10~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | DLA-UB420XCPA  | B420(S/C+T/C)   | 17.10~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | DBA-UB420XC  | B420(S/C+T/C)   | 18.8 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-UB420XCPA  | B420(S/C+T/C)   | 19.3 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 5AA-UB420TXCM · 5AA-UB420TXCMA   | B420T2(T/C)   | 20.4 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5AA-UB420TXCM  | B420T(S/C+T/C)  | 20.8 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-UB420XCPA · 5LA-UB420XCP   | B420(S/C+T/C)   | 20.8 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5AA-UB420TXCMA   | B420T(S/C+T/C)  | 21.9 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-UB420XCP2A · 5LA-UB420XCP2   | B420(T/C)   | 22.1 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 2500   | CBA-DB525XC   | B525(T/C)     | 15.7 ~     | FK20HQR8       | -              | -      | VFKH20 | 5  |   |
|  |               |  | CBA-DB6304TXC   | B6304T(T/C)   | 09.6 ~     | -              | -              | -      | VKH20Y | 6  |   |
|  |               | 3000   | (Last 6 digits of vehicle identification number: up to 134999)<br>CBA-DB6304TXC | B6304T(T/C)   | 09.6 ~     | FK20HQR10      | -              | -      | VFKH20 | 6  |   |
| (Last 6 digits of vehicle identification number: starting from 135000) |               |  |   |               |            |                |                |        |        |  |   |
| <b>XC70</b>  | 2000          | DBA-BB420XC  | B420(T/C)   | 15.7 ~        | ZXE24HR7   | -              | -              | -      | 4      |  |   |
|  |               | CBA-SB5254AWL  | B5254(T/C)  | 04.10~        | -          | -              | -              | VK20Y  | 5      |  |   |
|  | 2500          | CBA-BB525XC  | B525(T/C)   | 15.7 ~        | VKH20Y     | -              | -              | VKH20Y | 5      |  |   |
|  |               | CBA-BB6304TXC  | B6304T(T/C)   | 09.7 ~        | VKH22      | -              | IKH22          | VKH22  | 6      |  |   |
|  | 3000          | (Last 5 digits of vehicle identification number: up to 94000)<br>CBA-BB6304TXC | B6304T(T/C)   | 09.7 ~        | FK20HQR10  | -              | -              | VFKH20 | 6      |  |   |
|  |               | (Last 5 digits of vehicle identification number: starting from 94001)          |   |               |            |                |                |        |        |  |   |
| 3200   | CBA-BB6324XC  | B6324  | 07.11~  | IKH20         | -          | IKH20          | VKH20          | 6      |        |  |   |
| <b>XC90</b>  | 2000          | DBA-LB420XC · DBA-LB420XCA   | B420(T/C)   | 16.1 ~        | ZXE24HR7   | -              | -              | -      | 4      |  |   |
|  |               | DBA-LB420XC · DBA-LB420XCA · DLA-LB420XCP · DLA-LB420XCPA                      | B420(S/C+T/C)   | 16.1 ~        | ZXE24HR7   | -              | -              | -      | 4      |  |   |
|  |               | DBA-LB420XC · DBA-LB420XCA   | B420(T/C)   | 17.7 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | DBA-LB420XC · DBA-LB420XCA · DLA-LB420XCPA                                     | B420(S/C+T/C)   | 17.7 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-LB420XCPA  | B420(S/C+T/C)   | 19.8 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 5AA-LB420TXCM  | B420T2(T/C)   | 20.4 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5AA-LB420TXCMA   | B420T2(T/C)   | 20.8 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5AA-LB420TXCM · 5AA-LB420TXCMA   | B420T(S/C+T/C)  | 20.8 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-LB420XCPA  | B420(S/C+T/C)   | 20.8 ~        | ZXE24L-S7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-LB420XCP2A   | B420(T/C)   | 22.1 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 5LA-LB420XCP2  | B420(T/C)   | 22.7 ~        | ZXE24HLR7  | -              | -              | -      | 4      |  |   |
|  |               | 2500   | LA-CB5254AW   | B5254(T/C)    | 03.5 ~     | -              | -              | -      | VK20Y  | 5  |   |
|  |               |  | CBA-CB5254AW  | B5254(T/C)    | 04.10~     | -              | -              | -      | VK20Y  | 5  |   |
|  |               | 2900   | LA-CB6294AW   | B6294T(T/C)   | 03.5 ~     | -              | -              | -      | VK20Y  | 6  |   |

| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |

EUROPE &amp; USA CROSS REFERENCE NUMBER PART



# EUROPE & U.S.A. | CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|           | MODEL             | CC   | VEHICLE CODE   | ENGINE | FROM-TILL | DENSO            |   |              |               | QTY |
|-----------|-------------------|------|--|--------|-----------|------------------|---|--------------|---------------|-----|
| AUSTRALIA | <b>VOLVO XC90</b> |      |  |        |           |                  |   |              |               |     |
|           |                   | 3200 | <b>CBA-CB6324AW</b><br><small>(Last 6 digits of vehicle identification number: up to 568000)</small>         | B6324  | 06.10~    | <b>IKH20</b>     | - | <b>IKH20</b> | <b>VKH20</b>  | 6   |
| CHINA     |                   |      | <b>CBA-CB6324AW</b><br><small>(Last 6 digits of vehicle identification number: starting from 568001)</small> | B6324  | 06.10~    | <b>FK20HQR10</b> | - | -            | <b>VFKH20</b> | 6   |
|           |                   | 4400 | <b>CBA-CB8444AW</b>  | B8444  | 05.8 ~    | -                | - | -            | <b>VK20Y</b>  | 5   |

- INDIA
- INDONESIA
- KOREA
- MALAYSIA
- PHILIPPINES
- SAUDIARABIA
- SINGAPORE
- TAIWAN
- THAILAND
- VIETNAM
- JAPAN

## EUROPE & USA

CROSS REFERENCE PART NUMBER



| CC             | MODEL                 | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|----------------|-----------------------|-----------|---------------|----------------|-----------|-----|
| <b>ADIVA</b>   |                       |           |               |                |           |     |
| 125            | N125                  | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
| 125            | R125                  | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250            | AD250/IE              | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
| <b>APRILIA</b> |                       |           |               |                |           |     |
| 50             | AREA51                | -         | IWF24         | -              | W24FSR    | 1   |
| 50             | CLASSIC               | -         | IW24          | IW01-□         | W24ES-U   | 1   |
| 50             | GULLIVER50            | -         | IWF22         | -              | W22FSR    | 1   |
| 50             | H2O                   | -         | IWF24         | -              | W24FSR    | 1   |
| 50             | HABANA50/CUSTOM50     | -         | IWF24         | -              | W24FPR    | 1   |
| 50             | MOJITO50/C            | -         | IWF24         | -              | W24FPR    | 1   |
| 50             | MX50                  | -         | IW27          | IW01-□         | W27ESR    | 1   |
| 50             | RALLY(AIRCOOL)        | -         | IWF22         | -              | W22FSR    | 1   |
| 50             | RALLY(LIQUIDCOOL)     | -         | IWF24         | -              | W24FSR    | 1   |
| 50             | RS50                  | -         | IW24          | IW01-□         | W24ES-U   | 1   |
| 50             | RX50                  | -         | IW24          | IW01-□         | W24ES-U   | 1   |
| 50             | SCARABEO50            | 93 -01    | IWF22         | -              | W22FSR    | 1   |
| 50             | SCARABEO50ST          | 02 -      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 50             | SONIC50               | -         | IWF24         | -              | W24FSR    | 1   |
| 50             | SR50(Fi)              | 03 -      | IU24A         | IU01-□         | -         | 1   |
| 50             | SR50(CARB)            | - -04     | IWF24         | -              | W24FSR    | 1   |
| 50             | SR50(CARB)            | 05 -      | IW27          | IW01-□         | W27ESR-U  | 1   |
| 50             | SR50 Purejet          | -         | -             | -              | N24EXRB   | 1   |
| 50             | TUONO50               | -         | IW24          | IW01-□         | W24ES-U   | 1   |
| 125            | ATLANTIC125           | 03 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
| 125            | LEONARDO              | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
| 125            | RS125                 | -         | IW31          | IW01-□         | -         | 1   |
| 125            | SCARABEO125           | 99 -      | IU24          | IU01-□         | IU24      | 1   |
| 125            | SR125                 | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
| 150            | LEONARDO              | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
| 150            | SR150                 | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
| 200            | ATLANTIC200           | 03 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
| 200            | SCARABEO200           | 99 -      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 200            | SPORTCITY200          | 05 -      | IU22          | IU01-□         | -         | 1   |
| 250            | ATLANTIC250           | 05 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
| 250            | LEONARDO250           | 99 -01    | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 250            | RS250/SP              | -         | IWM27         | IWM01-□        | -         | 2   |
| 250            | SCARABEO250/GT        | 05 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
| 250            | SPORTCITY250          | 06 -      | IU27          | IU01-□         | -         | 1   |
| 250            | SPORTCITY CUBE 250IE  | -         | IU27          | IU01-□         | -         | 1   |
| 400            | ATLANTIC400           | 06 -      | IU22          | IU01-□         | -         | 1   |
| 400            | SCARABEO400 IE        | 06 -      | IU22          | IU01-□         | -         | 1   |
| 450            | RXV450                | 06 -      | IU24          | IU01-□         | U24ESR-NB | 2   |
| 450            | SXV450                | 06 -      | IU24          | IU01-□         | U24ESR-NB | 2   |
| 500            | ATLANTIC500           | 01 -      | IU22          | IU01-□         | -         | 1   |
| 500            | SCARABEO500           | 03 -      | IU22          | IU01-□         | -         | 1   |
| 550            | RXV550                | 06 -      | IU24          | IU01-□         | U24ESR-NB | 2   |
| 550            | SXV550                | 06 -      | IU24          | IU01-□         | U24ESR-NB | 2   |
| 650            | MOTO6.5               | -         | IX24          | IXU01-□        | X24ES-U   | 1   |
| 650            | PEGASO650 ie/STRADA   | 01 -04    | IX24          | IXU01-□        | -         | 1   |
| 650            | PEGASO650STRADA       | 05 -      | IU22          | IU01-□         | U22ESR-N  | 1   |
| 750            | DORSODURO             | 09 -      | IU22          | IU01-□         | -         | 2   |
| 750            | SL750 SHIVER/GT       | 08 -      | IU22          | IU01-□         | -         | 2   |
| 850            | NA850 MANA/GT         | 08 -      | IU22          | IU01-□         | -         | 2   |
| 1000           | ETV1000 CAPONORD      | 05 -      | IXU27         | IXU01-□        | XU27EPR-U | 4   |
| 1000           | RST1000 FUTURA        | 01 -      | IXU27         | IXU01-□        | XU27EPR-U | 4   |
| 1000           | RSV1000/MILLE/R       | 99.1 -04  | IXU27         | IXU01-□        | XU27EPR-U | 4   |
| 1000           | RSV1000R/R FACTORY    | 04 -      | IXU27         | IXU01-□        | XU27EPR-U | 2   |
| 1000           | RSV1000SP             | 01 -      | IU27          | IU01-□         | U27ESR-N  | 2   |
| 1000           | RSV4 FACTORY/R        | 09 -10    | IU27          | IU01-□         | -         | 4   |
| 1000           | RSV4 FACTORY/R        | 11 -      | IU27A         | IU01-□         | -         | 4   |
| 1000           | SL1000 FALCO          | -         | IXU27         | IXU01-□        | XU27EPR-U | 4   |
| 1000           | TUONO1000/R/R FACTORY | 03 -      | IXU27         | IXU01-□        | XU27EPR-U | 4   |
| <b>BENELLI</b> |                       |           |               |                |           |     |
| 50             | 491RR/REPLICA         | 99 -      | IWF24         | -              | W24FSR    | 1   |
| 50             | 491ST                 | 99 -02    | IWF24         | -              | W24FSR    | 1   |
| 50             | NAKED                 | 02 -      | IWF24         | -              | W24FSR    | 1   |
| 125            | ADIVA125              | 01 -      | IU22          | IU01-□         | -         | 1   |

| CC             | MODEL                          | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|----------------|--------------------------------|-----------|---------------|----------------|-----------|-----|
| <b>BENELLI</b> |                                |           |               |                |           |     |
| 125            | VELVET125                      | 98 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 150            | ADIVA150                       | 01 -      | IU22          | IU01-□         | -         | 1   |
| 150            | VELVET150                      | 01 -      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 250            | VELVET250                      | 01 -      | IU24          | IU01-□         | U24ESR-N  | 1   |
| 900            | TORNADO900/TRE                 | 03 -      | IU27          | IU01-□         | U27ESR-N  | 3   |
| 1130           | TnT1130                        | 04 -      | IU27          | IU01-□         | U27ESR-N  | 3   |
| <b>BETA</b>    |                                |           |               |                |           |     |
| 125            | REV'125                        | -         | IW22          | IW01-□         | W22EP-U   | 1   |
| 200            | ALP200                         | 01 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
| 200            | REV'200                        | -         | IW22          | IW01-□         | W22EP-U   | 1   |
| 250            | REV-3                          | -         | IW22          | IW01-□         | W22EP-U   | 1   |
| 250            | REV'250                        | -         | IW22          | IW01-□         | W22EP-U   | 1   |
| 250            | TECHNO                         | 94 -99    | IW22          | IW01-□         | W22EP-U   | 1   |
| 250            | ZERO                           | 90 -93    | IW22          | IW01-□         | W22EP-U   | 1   |
| <b>BIMOTA</b>  |                                |           |               |                |           |     |
| 400            | db-2Jr                         | -         | IWF22         | -              | W22FP-U   | 2   |
| 400            | FW96                           | 97 -      | IWF22         | -              | W22FP-U   | 2   |
| 400            | TESI 1D400J                    | - -95     | IWF22         | -              | W22FP-U   | 2   |
| 400            | TESI 1D400J                    | 96 -      | IWF20         | -              | W20FP-U   | 2   |
| 400            | YB-7                           | -         | IU27          | IU01-□         | IU27      | 4   |
| 400            | YB-7FORGORE                    | -         | IU24          | IU01-□         | U24ESR-N  | 4   |
| 600            | BELLARIA600                    | -         | IU24          | IU01-□         | U24ESR-N  | 4   |
| 600            | YB-9/SR/SRI                    | -         | IU27          | IU01-□         | IU27      | 4   |
| 600            | YB-9SR                         | 94 -95    | IU27          | IU01-□         | U27ESR-N  | 4   |
| 600            | YB-9SRI                        | 96 -98    | IU27          | IU01-□         | U27ESR-N  | 4   |
| 652            | BB1BIPOST (SUPERMONO BIPOST)   | 96 -98    | IX24          | IXU01-□        | X24ES-U   | 2   |
| 750            | db-1/S/SR                      | -         | IX24          | IXU01-□        | X24ESR-U  | 2   |
| 750            | SB-7                           | -         | IU27A         | IU01-□         | U27ETR    | 4   |
| 750            | YB-4                           | -         | IX27          | IXU01-□        | X27ESR-U  | 4   |
| 900            | db-2/SR                        | -         | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 900            | db-2FE                         | -         | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
| 904            | DB3 MANTRA                     | 95 -00    | IX22B         | IXU01-□        | X22EPR-U9 | 2   |
| 904            | db-4/IE                        | -         | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| 906            | TESI 1D906SR                   | -         | IX24          | IXU01-□        | X24ES-U   | 2   |
| 906            | TESI 1D906SR-S                 | -         | IX24          | IXU01-□        | X24ESR-U  | 2   |
| 992            | db-5                           | 05 -      | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 992            | TESI 2D                        | -         | IXU24         | IXU01-□        | -         | 4   |
| 996            | SB8R/SP/K                      | -         | IU27A         | IU01-□         | U27ETR    | 2   |
| 1000           | DIECI·YB-6·YB-8                | -         | IX27          | IXU01-□        | X27ESR-U  | 4   |
| 1000           | FRANO                          | -         | IX27          | IXU01-□        | X27ESR-U  | 4   |
| 1000           | TUATARA                        | -         | IX24          | IXU01-□        | X24ESR-U  | 2   |
| 1000           | YB11                           | -         | IX24          | IXU01-□        | X24ESR-U  | 4   |
| 1078           | DB5C 1080/1100                 | -         | IXU24         | IXU01-□        | -         | 4   |
| 1078           | DB6C 1080/1100                 | -         | IXU24         | IXU01-□        | -         | 4   |
| 1078           | TESI 3D CONCEPT                | -         | IXU24         | IXU01-□        | -         | 4   |
| 1100           | SB6·SB6-R                      | -         | IU27          | IU01-□         | IU27      | 4   |
| <b>BMW</b>     |                                |           |               |                |           |     |
| 450            | G450X                          | 08 -      | IU27A         | IU01-□         | -         | 1   |
| 450            | R45                            | 78 -85    | IW20          | IW01-□         | W20EP-U   | 2   |
| 650            | C600/C650GT                    | -         | -             | -              | -         | 2   |
| 650            | F650/ST/GS DAKAR/FUNDURO       | 94 -99    | IX24          | IXU01-□        | X24ES-U   | 2   |
| 650            | F650GS/DAKAR/CS                | 00 -01    | IX24          | IXU01-□        | X24ES-U   | 1   |
| 650            | F650GS/DAKAR/CS                | 02 -      | IX24          | IXU01-□        | -         | 2   |
| 650            | G650Xcountry/ Xmoto/Xchallenge | 07 -      | IX24          | IXU01-□        | -         | 2   |
| 650            | R65                            | 85 -94    | IW22          | IW01-□         | W22EP-U   | 2   |
| 650            | R65/LS                         | 78 -85    | IW22          | IW01-□         | W22EP-U   | 2   |
| 650            | R65G/S                         | 81 -87    | IW20          | IW01-□         | W20EP-U   | 2   |
| 750            | K75/C/RT/S                     | 85 -96    | IX22          | IXU01-□        | X22ES-U   | 3   |
| 800            | F650GS                         | 08 -08    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| 800            | F800S/ST                       | 06 -      | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| 800            | F800GS                         | 09 -      | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| 800            | F800R                          | 09 -      | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| 800            | R80/7/G/S/GS/RT/ST             | 78 -94    | IW20          | IW01-□         | W20EP-U   | 2   |
| 850            | R850R                          | 94 -99    | IK20          | IK(Q)01-□      | K20TNR    | 2   |
| 850            | R850R                          | 00 -06    | IK22          | IK01-□         | K22TNR-S  | 2   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART

|       |   |    |    |    |    |    |    |     |    |      |    |       |          |    |       |       |      |     |         |      |    |    |       |       |    |    |    |     |    |    |    |   |
|-------|---|----|----|----|----|----|----|-----|----|------|----|-------|----------|----|-------|-------|------|-----|---------|------|----|----|-------|-------|----|----|----|-----|----|----|----|---|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 35 | DENSO | 9        | 14 | 16    | 20    | 22   | 24  | 27      | 29   | 31 | 32 | DENSO | 9     | 14 | 16 | 20 | 22  | 24 | 27 | 31 |   |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5  | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53    | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2 |





# EUROPE & U.S.A. MOTORCYCLE

Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

| AUSTRALIA                     | CC MODEL   | FROM-TILL | IRIDIUM POWER  | IRIDIUM RACING     | DENSO                  | QTY       |
|-------------------------------|------------|-----------|----------------|--------------------|------------------------|-----------|
|                               | <b>BMW</b> |           |                |                    |                        |           |
| 1000 K1                       |            | 89 -92    | IX22B          | IXU01-□            | X22EP-U9               | 4         |
| 1000 K100/LT/RS/RT            |            | 82 -92    | IX22B          | IXU01-□            | X22EP-U9               | 4         |
| 1000 R100/7                   |            | 77 -84    | IW20           | IW01-□             | W20EP-U                | 2         |
| <b>CHINA</b>                  |            |           |                |                    |                        |           |
| 1000 R100CS/RS/RT/S/T         |            | 77 -84    | IW22           | IW01-□             | W22EP-U                | 2         |
| 1000 R100R/RS/RT/GS           |            | 87 -96    | IW20           | IW01-□             | W20EP-U                | 2         |
| 1000 S1000RR                  |            | 10 -      | -              | -                  | -                      | 4         |
| <b>INDIA</b>                  |            |           |                |                    |                        |           |
| 1100 K1100LT/RS               |            | 92 -96    | IX22           | IXU01-□            | X22ESR-U               | 4         |
| 1100 R1100GS/R/RS/RT/S        |            | 92 -02    | IK22           | IK01-□             | K22TNR-S               | 2         |
| 1100 R1100S                   |            | 03 -06    | IK22+<br>IXU22 | IK01-□+<br>IXU01-□ | K22TNR-S+<br>XU22EPR-U | EACH<br>2 |
| 1150 R1150GS/R/RT/RS          |            | 99 -02.12 | IK22           | IK01-□             | K22TNR-S               | 2         |
| <b>INDONESIA</b>              |            |           |                |                    |                        |           |
| 1150 R1150GS/R/RT/RS          |            | 03.1 -06  | IK22+<br>IXU22 | IK01-□+<br>IXU01-□ | K22TNR-S+<br>XU22EPR-U | EACH<br>2 |
| 1150 R1150R ROCKSTER          |            | 03.3 -    | IK22+<br>IXU22 | IK01-□+<br>IXU01-□ | K22TNR-S+<br>XU22EPR-U | EACH<br>2 |
| <b>KOREA</b>                  |            |           |                |                    |                        |           |
| 1200 HP2 ENDURO               |            | 06 -      | IXU24          | IXU01-□            | XU24EPR-U              | 4         |
| 1200 HP2 MEGAMOTO             |            | 07 -      | IXU24          | IXU01-□            | XU24EPR-U              | 4         |
| 1200 HP2 SPORTS               |            | 08 -      | -              | -                  | -                      | 2         |
| 1200 K1200GT                  |            | 03.3 -    | IX22B          | IXU01-□            | X22EPR-U9              | 4         |
| 1200 K1200LT(115PS)           |            | 04.6 -    | IX22B          | IXU01-□            | X22EPR-U9              | 4         |
| <b>MALAYSIA</b>               |            |           |                |                    |                        |           |
| 1200 K1200LT                  |            | 97 -04.5  | IX22B          | IXU01-□            | X22EPR-U9              | 4         |
| 1200 K1200RS                  |            | 97 -      | IX22B          | IXU01-□            | X22EPR-U9              | 4         |
| 1200 K1200S/R                 |            | 04 -08    | IXU27          | IXU01-□            | XU27EPR-U              | 4         |
| 1200 R1200C                   |            | 97 -03    | IK22           | IK01-□             | K22PBR-S               | 2         |
| <b>PHILIPPINES</b>            |            |           |                |                    |                        |           |
| 1200 R1200C                   |            | 04 -06    | IK22+<br>IXU22 | IK01-□+<br>IXU01-□ | K22TNR-S+<br>XU22EPR-U | EACH<br>2 |
| 1200 R1200C AVANTGARDE        |            | - -03     | IK22           | IK01-□             | K22PBR-S               | 2         |
| 1200 R1200C AVANTGARDE        |            | 04 -04    | IK22+<br>IXU22 | IK01-□+<br>IXU01-□ | K22TNR-S+<br>XU22EPR-U | EACH<br>2 |
| 1200 R1200C INDEPENDENT       |            | 00 -03    | IK22           | IK01-□             | K22PBR-S               | 2         |
| 1200 R1200C INDEPENDENT       |            | 04 -04    | IK22+<br>IXU22 | IK01-□+<br>IXU01-□ | K22TNR-S+<br>XU22EPR-U | EACH<br>2 |
| <b>SAUDI ARABIA</b>           |            |           |                |                    |                        |           |
| 1200 R1200C MONTAUK           |            | 04 -06    | IK22+<br>IXU22 | IK01-□+<br>IXU01-□ | K22TNR-S+<br>XU22EPR-U | EACH<br>2 |
| 1200 R1200CL                  |            | 03 -03    | IK22           | IK01-□             | K22TNR-S               | 2         |
| 1200 R1200CL                  |            | 04 -      | IK22+<br>IXU22 | IK01-□+<br>IXU01-□ | K22TNR-S+<br>XU22EPR-U | EACH<br>2 |
| <b>SINGAPORE</b>              |            |           |                |                    |                        |           |
| 1200 R1200GS                  |            | 04 -09    | IXU24          | IXU01-□            | -                      | 4         |
| 1200 R1200GS                  |            | 10 -      | -              | -                  | -                      | 2         |
| 1200 R1200GS                  |            | 13 -      | -              | -                  | -                      | 2         |
| 1200 R1200R                   |            | 07 -10    | IXU24          | IXU01-□            | XU24EPR-U              | 4         |
| <b>TAIWAN</b>                 |            |           |                |                    |                        |           |
| 1200 R1200R/Classic           |            | 11 -      | -              | -                  | -                      | 2         |
| 1200 R1200RT                  |            | 05 -09    | IXU24          | IXU01-□            | -                      | 4         |
| 1200 R1200RT                  |            | 10 -      | -              | -                  | -                      | 2         |
| 1200 R1200ST                  |            | 05 -      | IXU24          | IXU01-□            | XU24EPR-U              | 4         |
| 1200 R1200S                   |            | 06.5 -    | IXU24          | IXU01-□            | XU24EPR-U              | 4         |
| <b>THAILAND</b>               |            |           |                |                    |                        |           |
| 1300 K1300S/R/GT              |            | 09 -      | IXU27          | IXU01-□            | XU27EPR-U              | 4         |
| 1600 K1600GT/GTL              |            | -         | -              | -                  | -                      | 6         |
| <b>VIETNAM</b>                |            |           |                |                    |                        |           |
| <b>BOSSHOS</b>                |            |           |                |                    |                        |           |
| 4300 V6 AT2SPEED              |            | -         | ITF16          | -                  | -                      | 6         |
| 4300 V6TRIKE                  |            | -         | ITF16          | -                  | -                      | 6         |
| 5730 V8 AT2SPEED              |            | -         | IK16           | IK01-□             | IK16                   | 8         |
| 5730 V8TRIKE                  |            | -         | IK16           | IK01-□             | IK16                   | 8         |
| 8200 502BIGBLOCK AT2SPEED     |            | -         | IW16           | IW01-□             | W16EP-U                | 8         |
| 8200 502BIGBLOCK TRIKE        |            | -         | IW16           | IW01-□             | W16EP-U                | 8         |
| <b>JAPAN</b>                  |            |           |                |                    |                        |           |
| <b>BUELL</b>                  |            |           |                |                    |                        |           |
| 1000 XB9R FIREBOLT            |            | 01.9 --   | IXU24          | IXU01-□            | XU24EPR-U              | 2         |
| 1000 XB9S LIGHTNING           |            | 02.9 --   | IXU24          | IXU01-□            | XU24EPR-U              | 2         |
| 1000 XB9SX LIGHTNING CITY     |            | 05 -10    | IXU24          | IXU01-□            | XU24EPR-U              | 2         |
| 1200 CYCLONE M2               |            | - -99     | IXU22          | IXU01-□            | XU22EPR-U              | 2         |
| 1200 CYCLONE M2               |            | 00 -01    | IXU24          | IXU01-□            | XU24EPR-U              | 2         |
| 1200 LIGHTNING S-1            |            | - -99     | IXU22          | IXU01-□            | XU22EPR-U              | 2         |
| 1200 LIGHTNING S-1            |            | 00 -01    | IXU24          | IXU01-□            | XU24EPR-U              | 2         |
| 1200 LIGHTNING X-1            |            | - -99     | IXU22          | IXU01-□            | XU22EPR-U              | 2         |
| 1200 LIGHTNING X-1/MILLENNIUM |            | 00 -01    | IXU24          | IXU01-□            | XU24EPR-U              | 2         |
| 1200 THUNDERBOLT S-3          |            | - -99     | IXU22          | IXU01-□            | XU22EPR-U              | 2         |
| 1200 THUNDERBOLT S-3          |            | 00 -01    | IXU24          | IXU01-□            | XU24EPR-U              | 2         |
| <b>CROSS REFERENCE NUMBER</b> |            |           |                |                    |                        |           |
| <b>PART NUMBER</b>            |            |           |                |                    |                        |           |

| CC MODEL                     | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO      | QTY |
|------------------------------|-----------|---------------|----------------|------------|-----|
| <b>BUELL</b>                 |           |               |                |            |     |
| 1200 XB12R FIREBOLT          | 03.8 -10  | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 1200 XB12S/cg LIGHTNING      | 03.8 -10  | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 1200 XB12Ss LIGHTNING        | 05 -10    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 1200 XB12STT LIGHTNING SUPER | 07 -07    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 1200 XB12X/XT ULYSSES        | 05 -10    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| <b>BULTACO</b>               |           |               |                |            |     |
| 50 LOBITO                    | 01.1 -    | IWF27         | IW01-□         | W27ES-U    | 1   |
| <b>CAGIVA</b>                |           |               |                |            |     |
| 50 CUCCILO                   | -         | IWF24         | -              | W24FS-U    | 1   |
| 50 MITO50                    | -         | IWF31         | IW01-□         | W31ES-U    | 1   |
| 50 PRIMA50                   | -         | IWF24         | IW01-□         | W24ES-U    | 1   |
| 115 STELLA115                | -         | -             | -              | -          | 1   |
| 125 125MITO Ev               | -         | IWF27         | IW01-□         | -          | 1   |
| 125 CUCCILO125               | -         | IWF22         | IW01-□         | U22ESR-N   | 1   |
| 125 MITO125                  | -         | IWF27         | IW01-□         | -          | 1   |
| 125 PLANET125                | -         | IWF29         | IW01-□         | IWF29      | 1   |
| 125 RAPTOR125                | -         | IWF27         | IW01-□         | W27ESR-V   | 1   |
| 600 CANYON                   | -         | IQ22          | IQ01-□         | Q22P-U     | 1   |
| 600 RIVER                    | -         | IQ22          | IQ01-□         | Q22P-U     | 1   |
| 650 RAPTOR650-V RAPTOR650    | -         | IWF24         | IW01-□         | U24ESR-N   | 2   |
| 900 ie CANYON                | -         | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 1000 XTRA RAPTOR             | -         | IWF24A        | IW01-□         | U24ETR     | 2   |
| 1000 NAVIGATOR               | 00 -      | IWF24A        | IW01-□         | U24ETR     | 2   |
| 1000 RAPTOR-V RAPTOR         | 00 -      | IWF24A        | IW01-□         | U24ETR     | 2   |
| <b>DERBI</b>                 |           |               |                |            |     |
| 50 Antorcha·Coppa·Diablo     | - -91     | IWF22         | -              | W22FS-U    | 1   |
| 50 Aventura                  | 95 -      | IWF24         | -              | W24FS-U    | 1   |
| 50 FDS·GTS·RD-2              | - -91     | IWF22         | -              | W22FS-U    | 1   |
| 50 Fenix·FDSSuper·StartDS    | 92 -      | IWF24         | -              | W24FS-U    | 1   |
| 50 Furax                     | 95 -      | IWF24         | -              | W24FS-U    | 1   |
| 50 GPR                       | 01.1 -    | IWF31         | IW01-□         | W31ES-U    | 1   |
| 50 Hunter(D+A)               | 95 -      | IWF22         | -              | W22FP-U    | 1   |
| 50 Hunter(Spain)             | 95 -      | IWF24         | -              | W24FS-U    | 1   |
| 50 Olimpica·Savanah·Start    | - -91     | IWF22         | -              | W22FS-U    | 1   |
| 50 PREDATOR                  | - -01.8   | IWF24         | IW01-□         | W24ES-U    | 1   |
| 50 RD-2 Country              | 92 -      | IWF24         | -              | W24FS-U    | 1   |
| 50 Senda                     | -         | IWF27         | IW01-□         | W27ES-U    | 1   |
| 50 Sendra-R                  | 95 -      | IWF24         | IW01-□         | W24ES-U    | 1   |
| 50 Sport·Variant·Yumbo       | - -91     | IWF22         | -              | W22FS-U    | 1   |
| 50 SUPERMOTORD               | 01.1 -    | IWF27         | IW01-□         | W27ES-U    | 1   |
| 50 Urban                     | 95 -      | IWF24         | -              | W24FS-U    | 1   |
| 50 Vamos                     | -         | IWF24         | -              | W24FSR     | 1   |
| 50 VariantBox/SportR/Top     | 92 -      | IWF24         | -              | W24FS-U    | 1   |
| 75 1001·ExtraSportCoppa      | -         | IWF24         | IW01-□         | W24ES-U    | 1   |
| 75 CR74                      | -         | IWF31         | IW01-□         | IWF31      | 1   |
| 75 EuropaRD15·Scoot74        | -         | IWF24         | IW01-□         | W24ES-U    | 1   |
| 75 GPR-75·Sport-75           | -         | IWF31         | IW01-□         | IWF31      | 1   |
| 75 GranPrix74                | -         | IWF22         | -              | W20FS-U    | 1   |
| 75 VIVO-75                   | -         | IWF16         | -              | W16FP-U    | 1   |
| 80 BI 3                      | 95 -      | IWF24         | IW01-□         | W24ES-U    | 1   |
| 125 CRS·RC                   | -         | IWF31         | IW01-□         | IWF31      | 1   |
| 125 Enduro·RS125TT·Karmathan | -         | IWF27         | IW01-□         | IWF27      | 1   |
| 125 SportCoppa·TTS9          | -         | IWF27         | IW01-□         | W27ES-U    | 1   |
| 200 2002·GranPrix·6V         | -         | IWF27         | IW01-□         | W27ES-U    | 1   |
| 250 CRX·RC·Enduro            | -         | IWF31         | IW01-□         | IWF31      | 1   |
| 250 Turismo250               | -         | IWF27         | IW01-□         | W27ES-U    | 1   |
| 659 MULHACEN659              | -         | IWF22         | -              | U22ESR-N   | 1   |
| <b>DUCATI</b>                |           |               |                |            |     |
| 349 350XL PANTAH             | 82 -83    | IWF22         | -              | W22FPR-U   | 2   |
| 398 F3                       | 86 -88    | IWF22         | -              | W22FPR-U   | 2   |
| 398 MONSTER 400              | 95 -97    | IWF22         | -              | W22FPR-U   | 2   |
| 398 MONSTER 400/DARK         | 00 -08    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 398 SS/SSJ                   | 89 -94    | IWF22         | -              | W22FPR-U   | 2   |
| 499 500SL PANTAH             | 79 -81    | IWF22         | -              | W22FPR-U   | 2   |
| 583 600SL PANTAH             | 81 -82    | IWF22         | -              | W22FPR-U   | 2   |
| 583 600SS                    | 91 -97    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 583 600TL                    | 82 -83    | IWF22         | -              | W22FPR-U   | 2   |

\*USE REMOVABLE TYPE



| CC            | MODEL                  | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO      | QTY |
|---------------|------------------------|-----------|---------------|----------------|------------|-----|
| <b>DUCATI</b> |                        |           |               |                |            |     |
| 583           | MONSTER 600            | 93 -06    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 583           | MONSTER 600DARK        | 98 -06    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 620           | 620SPORT               | 02 -      | IXU27         | IXU01-□        | -          | 2   |
| 620           | MONSTER 620/ie/DARK    | 03 -      | IXU27         | IXU01-□        | -          | 2   |
| 620           | MONSTER 620/ie/DARK    | 05 -      | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 620           | MULTISTRADA620         | 05 -06    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 648           | 650SL PANTAH           | 82 -83    | IWF22         | -              | W22FPR-U   | 2   |
| 695           | MONSTER 695            | 07 -      | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 696           | MONSTER 696/+          | 08 -      | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 748           | 748MONOPOSTO/BIPOSTO/S | 95 -03    | IXU27         | IXU01-□        | IXU27      | 2   |
| 748           | 748R                   | 00 -03    | IXU27         | IXU01-□        | IXU27      | 2   |
| 748           | 748SP                  | 95 -97    | IXU27         | IXU01-□        | IXU27      | 2   |
| 748           | 748SPS                 | 98 -99    | IXU27         | IXU01-□        | IXU27      | 2   |
| 748           | 750F1                  | 85 -88    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 748           | 750PASO                | 87 -88    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 748           | 750SPORT               | 88 -89    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 748           | 750SPORT               | 02 -03    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 748           | 750SS                  | 91 -97    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 748           | MONSTER 750DARK        | 99 -03    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 748           | MONSTER750             | 96 -03    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 748           | SS750FF/HF             | 99 -03    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 749           | 749/S/DARK             | 03 -07    | IU27(◆)       | IU01-□(◆)      | IU27(◆)    | 2   |
| 749           | 749R                   | 04 -07    | -             | RU01-□(◆)      | -          | 2   |
| 749           | 750SS                  | 73 -75    | IWF22         | -              | W22FS-U    | 2   |
| 749           | 750SS                  | 76 -77    | IWF22         | -              | W22FPR-U   | 2   |
| 749           | 750SS IMOLA            | 73 -74    | IWF22         | -              | W22FS-U    | 2   |
| 796           | HYPERMOTARD796         | 10 -      | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 796           | MONSTER796             | 10 -      | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 802           | 800SPORT FF/HF         | 03 -05    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 802           | MONSTER800S/DARK ie    | 03 -04    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 802           | MONSTER S2R            | 05 -07    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 802           | SS800FF/HF             | 03 -07    | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 848           | 848                    | 09 -      | -             | -              | -          | 2   |
| 851           | 851RACING              | 88 -88    | IXU27         | IXU01-□        | IXU27      | 2   |
| 851           | 851STRADA              | 88 -92    | IXU27         | IXU01-□        | IXU27      | 2   |
| 864           | 900MHR                 | 79 -84    | IWF22         | -              | W22FPR-U   | 2   |
| 864           | 900S2                  | 83 -84    | IWF22         | -              | W22FPR-U   | 2   |
| 864           | 900SD Darmah           | 77 -80    | IWF22         | -              | W22FPR-U   | 2   |
| 864           | 900SS                  | 75 -82    | IWF22         | -              | W22FPR-U   | 2   |
| 888           | 851SP2                 | 90 -90    | IXU27         | IXU01-□        | IXU27      | 2   |
| 888           | 851SP3                 | 91 -91    | IXU27         | IXU01-□        | IXU27      | 2   |
| 888           | 888SP4                 | 92 -92    | IXU27         | IXU01-□        | IXU27      | 2   |
| 888           | 888SP5                 | 93 -93    | IXU27         | IXU01-□        | IXU27      | 2   |
| 888           | 888SP5(RacingUse)      | 93 -93    | -             | IXU01-□        | -          | 2   |
| 888           | 888SPS                 | 92 -92    | IXU27         | IXU01-□        | IXU27      | 2   |
| 888           | 888SPS(RacingUse)      | 92 -92    | -             | IXU01-□        | -          | 2   |
| 888           | 888STRADA              | 93 -94    | IXU27         | IXU01-□        | IXU27      | 2   |
| 904           | 900 SPORT              | 02 -03    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | 900SS                  | 91 -98    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | 900SS FE               | 98 -98    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | 900SS SUPERLIGHT       | 92 -97    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | 900SUPER SPORT         | 89 -90    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | 906PASO                | 89 -90    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | 907ie                  | 91 -91    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MH900e                 | 01 -02    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MONSTER 900            | 93 -99    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MONSTER 900CITY        | 99 -99    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MONSTER 900CROMO       | 98 -99    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MONSTER 900DARK        | 98 -99    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MONSTER 900DARK ie     | 00 -03    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MONSTER 900ie          | 00 -03    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MONSTER 900SPECIAL     | 98 -99    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | MONSTER 900SPECIAL ie  | 00 -03    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | SS900FF/HF             | 00 -02    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 904           | SS900ie                | 98 -99    | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 916           | 916MONOPOSTO/BIPOSTO/S | 95 -98    | IXU27         | IXU01-□        | IXU27      | 2   |
| 916           | 916SP                  | 94 -96    | IXU27         | IXU01-□        | IXU27      | 2   |

| CC                  | MODEL                          | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|---------------------|--------------------------------|-----------|---------------|----------------|-----------|-----|
| <b>DUCATI</b>       |                                |           |               |                |           |     |
| 916                 | 916SP(RacingUse)               | 94 -96    | -             | IXU01-□        | -         | 2   |
| 916                 | 916STRADA                      | 94 -94    | IXU27         | IXU01-□        | IXU27     | 2   |
| 916                 | MONSTER S4                     | 01 -03    | IXU27         | IXU01-□        | IXU27     | 2   |
| 916                 | ST4                            | 99 -03    | IXU27         | IXU01-□        | IXU27     | 2   |
| 944                 | ST2                            | 97 -03    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| 973                 | 1000MHRmille/S2mille           | 85 -85    | IWF22         | -              | W22FPR-U  | 2   |
| 989                 | DESMOSEDICI RR                 | 07 -08    | -             | -              | -         | 4   |
| 992                 | GT1000                         | 06 -      | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 992                 | MONSTER 1000S/DARK ie          | 03 -05    | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 992                 | MONSTER S2R 1000               | 06 -07    | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 992                 | MULTISTRADA1000DS/SDS          | 03 -06    | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 992                 | PAUL SMART1000                 | 06 -06    | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 992                 | SPORT1000/S                    | 06 -09    | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 992                 | SS1000DS FF/HF                 | 03 -06    | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 992                 | ST3                            | 04 -07    | IU27          | IU01-□         | IU27      | 4   |
| 996                 | 916SPS                         | 97 -98    | IXU27         | IXU01-□        | IXU27     | 2   |
| 996                 | 916SPS(RacingUse)              | 97 -98    | -             | IXU01-□        | -         | 2   |
| 996                 | 996MONOPOSTO/BIPOSTO/S         | 99 -99    | IXU27         | IXU01-□        | IXU27     | 2   |
| 996                 | 996SPS                         | 99 -00    | IXU27         | IXU01-□        | IXU27     | 2   |
| 996                 | 996SPS(RacingUse)              | 99 -00    | -             | IXU01-□        | -         | 2   |
| 996                 | MONSTER S4R                    | 03 -06    | IXU27         | IXU01-□        | IXU27     | 2   |
| 996                 | ST4S/ABS                       | 00 -05    | IXU27         | IXU01-□        | IXU27     | 2   |
| 998                 | 996R                           | 01 -01    | IU27(◆)       | IU01-□(◆)      | IU27(◆)   | 2   |
| 998                 | 998/S                          | 02 -02    | IU27(◆)       | IU01-□(◆)      | IU27(◆)   | 2   |
| 998                 | 998R                           | 02 -02    | IU27(◆)       | IU01-□(◆)      | IU27(◆)   | 2   |
| 998                 | MONSTER S4R/ S4RS Testastretta | 06 -07    | IU27(◆)       | IU01-□(◆)      | IU27(◆)   | 2   |
| 998                 | MONSTER S4R/ S4RS Testastretta | 08 -      | -             | -              | -         | 2   |
| 999                 | 999/S/R                        | 03 -07    | IU27(◆)       | IU01-□(◆)      | IU27(◆)   | 2   |
| 999                 | 999BIPOST                      | 05 -07    | IU27(◆)       | IU01-□(◆)      | IU27(◆)   | 2   |
| 1098                | 1098/R/S/S Tricolore           | 07 -08    | -             | -              | -         | 2   |
| 1098                | STREETFIGHTER/S                | 09 -      | -             | -              | -         | 2   |
| 1100                | HYPERMOTARD1100/S              | 08 -      | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 1100                | MONSTER 1100/S                 | 09 -      | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 1100                | MULTISTRADA1100/S              | 07 -09    | IXU24         | IXU01-□        | XU24EPR-U | 4   |
| 1198                | 1198/S/R                       | 09 -      | -             | -              | -         | 2   |
| 1200                | MULTISTRADA1200/S              | 10 -      | -             | -              | -         | 2   |
| <b>ENFIELD</b>      |                                |           |               |                |           |     |
| 250                 | BULLET350STD                   | -         | -             | IW01-□         | W22ES-U   | 1   |
| 350                 | BULLET350DX                    | -         | -             | IW01-□         | W22ES-U   | 1   |
| <b>ETHOS DESIGN</b> |                                |           |               |                |           |     |
| 100                 | KONDY100                       | -         | -             | -              | U16FSR-U  | 1   |
| <b>G G</b>          |                                |           |               |                |           |     |
| 1100                | DUET                           | -         | IX22          | IXU01-□        | X22ESR-U  | 4   |
| 1100                | SPARTACO                       | -         | IW20          | IW01-□         | W20EPR-U  | 2   |
| 1200                | CRUSO                          | -         | IK22          | IK01-□         | K22PBR-S  | 2   |
| <b>GASGAS</b>       |                                |           |               |                |           |     |
| 50                  | EC50BOY                        | -         | IK16          | IK01-□         | IK16      | 1   |
| 50                  | EC50ROOKIE/SM                  | -         | IW27          | IW01-□         | IW27      | 1   |
| 50                  | SM50ROOKIE                     | -         | IW27          | IW01-□         | IW27      | 1   |
| 50                  | TXT50BOY                       | -         | IK16          | IK01-□         | IK16      | 1   |
| 50                  | TXT50ROOKIE                    | -         | IW27          | IW01-□         | IW27      | 1   |
| 80                  | TXT80ROOKIE                    | -         | IW27          | IW01-□         | IW27      | 1   |
| 125                 | EC125/SM/OHLINS                | -         | IW24          | IW01-□         | -         | 1   |
| 125                 | SM125                          | -         | IW24          | IW01-□         | -         | 1   |
| 125                 | TX RANDONNE                    | 11 -      | IUF22         | -              | U20FSR-U  | 1   |
| 125                 | TXT125/PRO                     | -         | IW16          | IW01-□         | W16EPR-U  | 1   |
| 200                 | EC200/OHLINS                   | -         | IW24          | IW01-□         | -         | 1   |
| 200                 | TXT200/PRO                     | -         | IW16          | IW01-□         | W16EPR-U  | 1   |
| 250                 | EC250/SM/OHLINS                | -         | IW24          | IW01-□         | -         | 1   |
| 250                 | PAMPERA250                     | -         | IW22          | IW01-□         | W22EPR-U  | 1   |
| 250                 | SM250                          | -         | IW24          | IW01-□         | -         | 1   |
| 250                 | TXT250/PRO                     | -         | IW16          | IW01-□         | W16EPR-U  | 1   |
| 280                 | TXT280/PRO                     | -         | IW16          | IW01-□         | W16EPR-U  | 1   |
| 300                 | EC300/OHLINS                   | -         | IW24          | IW01-□         | -         | 1   |
| 300                 | TXT300/PRO                     | 04 -      | IW16          | IW01-□         | W16EPR-U  | 1   |

\*USE REMOVABLE TYPE ◆ For installation NB3-16SP(nepros) or B3A-16SP by KTC is recommended

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART





# EUROPE & U.S.A. MOTORCYCLE

Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                 | CC MODEL                                 | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------------|--|-----------|---------------|----------------|-----------|-----|
| AUSTRALIA       | <b>GASGAS</b>                            |           |               |                |           |     |
|                 | 321 TXT321                               | -         | IW16          | IW01-□         | W16EPR-U  | 1   |
|                 | 450 EC450FSE/OHLINS                      | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
|                 | 450 EC450FSE SM/OHLINS                   | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
| CHINA           | <b>GHEZZI&amp;BRIAN</b>                  |           |               |                |           |     |
|                 | 1100 FURIA                               | 02 -      | IW20          | IW01-□         | W20EPR-U  | 2   |
|                 | 1100 SUPERTWIN1100                       | 01 -      | IW20          | IW01-□         | W20EPR-U  | 2   |
| INDIA           | <b>GILERA</b>                            |           |               |                |           |     |
|                 | 50 RCR50                                 | -         | IW27          | IW01-□         | W27ES-U   | 1   |
|                 | 50 RUNNER SP50                           | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                 | 50 SMT50                                 | -         | IW27          | IW01-□         | W27ES-U   | 1   |
| INDONESIA       | 125 CRONO125                             | -         | IW31          | IW01-□         | IW31      | 1   |
|                 | 125 CX125                                | -         | IW31          | IW01-□         | IW31      | 1   |
|                 | 125 DNA125                               | 01 -      | IU27          | IU01-□         | U27ESR-NB | 1   |
| KOREA           | 125 RUNNER FX125SP                       | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                 | 125 RUNNER VX125 4T                      | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
|                 | 175 RUNNER FXR/FXR-DD/SP                 | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
| MALAYSIA        | 180 DNA180                               | 01 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
|                 | 180 RUNNER VXR                           | 01 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
|                 | 200 RUNNER VXR200 4T                     | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
| PHILIPPINES     | 350 SATURNO ISLE OF MAN350               | -         | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
|                 | 350 SATURNO350                           | 94 -      | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
|                 | 350 SATURNO350                           | - -93     | IX24B         | IXU01-□        | X24EP-U9  | 1   |
| SAUDIARABIA     | 500 NEXUS500 SS                          | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
|                 | 500 SATURNO ISLE OF MAN500               | -         | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
|                 | 500 SATURNO500                           | 94 -      | IX27B         | IXU01-□        | X27EPR-U9 | 1   |
| SINGAPORE       | 500 SATURNO500                           | - -93     | IX24B         | IXU01-□        | X24EP-U9  | 1   |
|                 | <b>HARLEY-DAVIDSON</b>                   |           |               |                |           |     |
|                 | 883 SPORTSTER(XL)                        | 85 -03    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| TAIWAN          | 883 SPORTSTER(XL883)                     | 04 -09    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 883 SPORTSTER(XL883C)                    | 04 -09    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 883 SPORTSTER(XL883L)                    | 04 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| THAILAND        | 883 SPORTSTER(XL883N)                    | 09 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 883 SPORTSTER(XL883R)                    | 05 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1000 XL                                  | 79 -85    | IWF22         | -              | W22FPR-U  | 2   |
| VIETNAM         | 1000 XR                                  | 83 -85    | IW20          | IW01-□         | W20EPR-U  | 2   |
|                 | 1100 EVOLUTION1100SERIES                 | 86 -87    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1130 NIGHT ROD(VRSCD)                    | 06 -07    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| JAPAN           | 1130 NIGHT ROD SPECIAL(VRSCDX)           | 07 -07    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
|                 | 1130 STREET ROD(VRSCR)                   | 05 -07    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
|                 | 1130 V-ROD(VRSCA·VRSCB)                  | 02.1 -07  | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| EUROPE & USA    | 1200 EVOLUTION1200SERIES                 | 86 -98    | IXU22         | IXU01-□        | -         | 2   |
|                 | 1200 FL PANHEAD                          | 48 -65    | -             | -              | W16PR-U   | 2   |
|                 | 1200 FL SHOVELHEAD                       | 66 -74    | -             | -              | W16PR-U   | 2   |
| CROSS REFERENCE | 1200 FL SHOVELHEAD                       | 75 -81    | IW16          | IW01-□         | -         | 2   |
|                 | 1200 FX PANHEAD                          | 48 -65    | -             | -              | W16PR-U   | 2   |
|                 | 1200 FX SHOVELHEAD                       | 75 -81    | IW16          | IW01-□         | -         | 2   |
| PART NUMBER     | 1200 SPORTSTER(XL)                       | 98 -03    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1200 SPORTSTER(XL1200C)                  | 04 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1200 SPORTSTER(XL1200R)                  | 04 -09    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| EUROPE & USA    | 1200 SPORTSTER(XL1200L)                  | 06 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1200 SPORTSTER(XL1200N)NIGHTSTER         | 08 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1200 SPORTSTER(XL50)                     | 07 -07    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| CROSS REFERENCE | 1200 XL1200S(TWINPLUG)                   | 98 -03    | IXU22         | IXU01-□        | XU22EPR-U | 4   |
|                 | 1200 XL1200X                             | 11 -      | IXU24         | IXU01-□        | XU24EPR-U | 2   |
|                 | 1200 XR1200                              | 09 -10    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| PART NUMBER     | 1200 XR1200X                             | 10 -11    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
|                 | 1250 V-ROD(VRSCAW)                       | 08 -10    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
|                 | 1250 V-ROD MUSCLE(VRSCF)                 | 08 -      | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| EUROPE & USA    | 1250 NIGHT ROD(VRSCD)                    | 08 -08    | IXU24         | IXU01-□        | XU24EPR-U | 2   |
|                 | 1250 NIGHT ROD SPECIAL(VRSCDX)           | 08 -      | IXU24         | IXU01-□        | XU24EPR-U | 2   |
|                 | 1250 V-ROD 10th Anniversary (VRSCDN ANV) | 12 -      | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| CROSS REFERENCE | 1340 DYNAGLIDE(FXD)                      | 84 -98    | IW16          | IW01-□         | -         | 2   |
|                 | 1340 ELECTRAGLIDE(FLH)                   | 84 -98    | IW16          | IW01-□         | -         | 2   |
|                 | 1340 FL SHOVELHEAD                       | 78 -81    | IW16          | IW01-□         | -         | 2   |
| PART NUMBER     | 1340 FL SHOVELHEAD                       | 82 -84    | IW16          | IW01-□         | -         | 2   |
|                 | 1340 FX SHOVELHEAD                       | 82 -84    | IW16          | IW01-□         | -         | 2   |

|                 | CC MODEL  | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------------|---|-----------|---------------|----------------|-----------|-----|
| AUSTRALIA       | <b>HARLEY-DAVIDSON</b>                              |           |               |                |           |     |
|                 | 1340 HERITAGE·FATBOY(FLS)                           | 84 -00    | IW16          | IW01-□         | -         | 2   |
|                 | 1340 ROADKING·ROADGLIDE(FLH)                        | 84 -98    | IW16          | IW01-□         | -         | 2   |
|                 | 1340 SOFTAIL·BADBOY(FXS)                            | 84 -00    | IW16          | IW01-□         | -         | 2   |
| CHINA           | 1450 DYNA LOWLIDER(FXDL/FXDLI)                      | 99 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 DYNA STREET BOB(FXDBI)                         | 06 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 DYNA SUPERGLIDE(FXDI)                          | 06 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| INDIA           | 1450 DYNA SUPERGLIDE CUSTOM(FXDCl)                  | 05 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 DYNA SUPERGLIDE SPORT(FXDX)                    | 99 -05    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 DYNA SUPERGLIDE(FXD)                           | 99 -05    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| INDONESIA       | 1450 DYNA WIDEGLIDE(FXDWG)                          | 99 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 ELECTRAGLIDE CLASSIC(FLHTC)                    | 99 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 ELECTRAGLIDE STANDARD(FLHT)                    | 99 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| KOREA           | 1450 FAT BOY(FLSTF)                                 | 00 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 HERITAGE SOFTAIL(FLST)                         | 06 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 HERITAGE SOFTAIL CLASSIC (FLSTC/FLSTCI)        | 00 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| MALAYSIA        | 1450 NIGHTTRAIN(FXSTB)                              | 00 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 ROADGLIDE INJECTION(FLTRI)                     | 05 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 ROADKING CLASSIC(FLHRCI)                       | 99 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| PHILIPPINES     | 1450 ROADKING CUSTOM(FLHRS)                         | 04 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 ROADKING(FLHR)                                 | 99 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 SOFTAIL DEUCE(FXSTD/FXSTDI)                    | 00 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| SAUDIARABIA     | 1450 SOFTAIL DELUX(FLSTN)                           | 05 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 SOFTAIL STANDARD(FXST)                         | 00 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 SPRINGER SOFTAIL CLASSIC(FLSTSC)               | 05 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| SINGAPORE       | 1450 SPRINGER SOFTAIL(FXSTS)                        | 00 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 STREET GLIDE(FLHX)                             | 06 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1450 ULTRACLASSIC ELECTRAGLIDE SIDECAR(FLHTCUI S/C) | 99 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| THAILAND        | 1450 ULTRACLASSIC ELECTRAGLIDE(FLHTCUI)             | 99 -06    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 DYNA STREET BOB(FXDB)                          | 07 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 DYNA SUPERGLIDE(FXD)                           | 07 -10    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| VIETNAM         | 1580 DYNA SUPERGLIDE CUSTOM(FXDC)                   | 07 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 DYNA SWITCH BACK(FLD)                          | 11 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 DYNA LOWLIDER(FXDL)                            | 07 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| EUROPE & USA    | 1580 DYNA WIDEGLIDE(FXDWG)                          | 07 -07    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 DYNA WIDEGLIDE(FXDWG)                          | 10 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 FAT BOB(FXDF)                                  | 08 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| CROSS REFERENCE | 1580 FAT BOY(FLSTF)                                 | 07 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 FAT BOY LO(FLSTFB)                             | 10 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 SOFTAIL BLACK LINE(FXS)                        | 11 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| PART NUMBER     | 1580 SOFTAIL CUSTOM(FXSTC)                          | 07 -10    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 SOFTAIL DELUXE(FLSTN)                          | 07 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 HERITAGE SOFTAIL CLASSIC(FLSTC)                | 07 -      | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| EUROPE & USA    | 1580 SOFTAIL SPRINGER CLASSIC(FLSTSC)               | 07 -07    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 SOFTAIL STANDARD(FXST)                         | 07 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 NIGHT TRAIN(FXSTB)                             | 07 -09    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| CROSS REFERENCE | 1580 SOFTAIL DEUCE(FXSTD)                           | 07 -07    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 SOFTAIL ROCKER(FXCW)                           | 08 -09    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 SOFTAIL ROCKER C(FXCWC)                        | 08 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| PART NUMBER     | 1580 SOFTAIL X-BONES(FLSTSB)                        | 08 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 ULTRACLASSIC ELECTRAGLIDE(FLHTCU)              | 07 -10    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 ELECTRAGLIDE STANDARD(FLHT)                    | 07 -10    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| EUROPE & USA    | 1580 ELECTRAGLIDE CLASSIC(FLHTC)                    | 07 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 STREET GLIDE(FLHX)                             | 07 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 ROADKING CLASSIC(FLHRC)                        | 07 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| CROSS REFERENCE | 1580 ROADKING CUSTOM(FLHRS)                         | 07 -07    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 ROADKING(FLHR)                                 | 07 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
|                 | 1580 ROADGLIDE(FLTR)                                | 07 -09    | IXU22         | IXU01-□        | XU22EPR-U | 2   |
| PART NUMBER     | 1580 ROADGLIDE CUSTOM(FLTRX)                        | 10 -11    | IXU22         | IXU01-□        | XU22EPR-U | 2   |





| CC                     | MODEL   | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|------------------------|---|-----------|---------------|----------------|-----------|-----|
| <b>HARLEY-DAVIDSON</b> |   |           |               |                |           |     |
| 1580                   | ULTRACLASSIC ELECTRAGLIDE WITH SIDECAR (FLHTCU S/C) | 07 - 10   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1580                   | CVO ROADGLIDE (FLTR3-CVO)                           | 09 - 09   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1580                   | CVO ROADKING (FLHR4-CVO)                            | 08 - 08   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1580                   | CVO ULTRACLASSIC ELECTRAGLIDE (FLHTCU3-CVO)         | 08 - 08   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1580                   | CVO ULTRACLASSIC ELECTRAGLIDE (FLHTCU4-CVO)         | 09 - 09   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1580                   | CVO DYNA FAT BOB (FXDF2-CVO)                        | 10 - 10   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | ELECTRAGLIDE ULTRA LIMITED (FLHTK103)               | 10 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | ELECTRAGLIDE ULTRA LIMITED (FLHTK103 W/SC)          | 11 - 11   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | ROADGLIDE CUSTOM (FLTRX103)                         | 12 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | ROADGLIDE ULTRA (FLTRU103)                          | 11 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | ROADKING (FLHR103)                                  | 12 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | STREET GLIDE (FLHX103)                              | 12 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | ULTRACLASSIC ELECTRAGLIDE (FLHTCU103)               | 11 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | CVO ULTRACLASSIC ELECTRAGLIDE (FLHTCUSE5)           | 10 - 10   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1690                   | CVO STREET GLIDE (FLHXSE)                           | 10 - 10   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1800                   | CVO ROADGLIDE CUSTOM (FLTRXSE)                      | 12 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1800                   | CVO ROADGLIDE ULTRA (FLTRUSE)                       | 11 - 11   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1800                   | CVO SOFTAIL CONVERTIBLE (FLSTSE2)                   | 11 - 11   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1800                   | CVO SOFTAIL CONVERTIBLE (FLSTSE3)                   | 12 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1800                   | CVO STREET GLIDE (FLHXSE2)                          | 11 - 11   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1800                   | CVO STREET GLIDE (FLHXSE3)                          | 12 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1800                   | CVO ULTRACLASSIC ELECTRAGLIDE (FLHTCUSE6)           | 11 - 11   | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| 1800                   | CVO ULTRACLASSIC ELECTRAGLIDE (FLHTCUSE7)           | 12 -      | <b>IXU22</b>  | IXU01-□        | XU22EPR-U | 2   |
| <b>HUSABERG</b>        |   |           |               |                |           |     |
| 250                    | FE250e  | -         | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 400                    | DESERT FX400E                                       | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 400                    | DESERT FX400E                                       | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 400                    | ENDURO FE400/E                                      | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 400                    | ENDURO FE400/E                                      | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 400                    | ENDURO2 FE400S                                      | 98 - 99   | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 400                    | FE400e  | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 400                    | FS400c  | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 400                    | FS400e  | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 400                    | MOTOCROSS FC400                                     | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 400                    | MOTOCROSS FC400                                     | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 400                    | SUPERMOTORD FE400ESM                                | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 400                    | SUPERMOTORD FE400ESM                                | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 450                    | FC450   | -         | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 450                    | FE450e  | -         | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 450                    | FS450c  | -         | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 450                    | FS450e  | -         | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 470                    | FC470/6   | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 470                    | FC470e  | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 470                    | FX470e  | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 500                    | DESERT FX501E                                       | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 500                    | DESERT FX501E                                       | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 500                    | ENDURO FE501/E                                      | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 500                    | ENDURO FE501/E                                      | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 500                    | ENDURO II FE501S                                    | 98 - 99   | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 500                    | MOTOCROSS FC501                                     | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 500                    | MOTOCROSS FC501                                     | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 500                    | SUPERMOTORD FE501ESM                                | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N   | 1   |
| 500                    | SUPERMOTORD FE501ESM                                | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 501                    | FE501e  | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 550                    | FC550   | -         | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 550                    | FC550/4   | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 550                    | FC550/6   | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |
| 550                    | FE550e  | -         | <b>IXU24</b>  | IXU01-□        | XU24EPR-U | 1   |

◆ For installation NB3-16SP (nepros) or B3A-16SP by KTC is recommended

| CC               | MODEL                | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO       | QTY |
|------------------|----------------------|-----------|---------------|----------------|-------------|-----|
| <b>HUSABERG</b>  |                      |           |               |                |             |     |
| 600              | DESERT FX600E        | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N     | 1   |
| 600              | DESERT FX600E        | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| 600              | ENDURO FE600/E       | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N     | 1   |
| 600              | ENDURO FE600/E       | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| 600              | ENDURO II FE600S     | 98 - 99   | <b>IU24</b>   | IU01-□         | U24ES-N     | 1   |
| 600              | FC600SM              | 00 - 00   | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| 600              | MOTOCROSS FC600      | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N     | 1   |
| 600              | MOTOCROSS FC600      | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| 600              | SUPERMOTORD FE600ESM | - - 99    | <b>IU24</b>   | IU01-□         | U24ES-N     | 1   |
| 600              | SUPERMOTORD FE600ESM | 00 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| 650              | FE650e               | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| 650              | FS650c               | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| 650              | FS650e               | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| 650              | FX650e               | 01 -      | <b>IXU24</b>  | IXU01-□        | XU24EPR-U   | 1   |
| <b>HUSQVARNA</b> |                      |           |               |                |             |     |
| 50               | HUSKYBOY S/J         | -         | <b>IWF22</b>  | -              | W20FS-U     | 1   |
| 125              | CR125                | -         | <b>IW31</b>   | IW01-□         | <b>IW31</b> | 1   |
| 125              | SM125                | 99 -      | <b>IW27</b>   | IW01-□         | -           | 1   |
| 125              | SM125                | -         | <b>IW27</b>   | IW01-□         | -           | 1   |
| 125              | WR125                | -         | <b>IW27</b>   | IW01-□         | -           | 1   |
| 125              | WRE125               | -         | <b>IW27</b>   | IW01-□         | -           | 1   |
| 250              | CR250                | -         | <b>IW24</b>   | IW01-□         | -           | 1   |
| 250              | TC250                | 01 -      | <b>IU24</b>   | IU01-□         | U24ESR-NB   | 1   |
| 250              | TE250                | 01 -      | <b>IU24</b>   | IU01-□         | U24ESR-NB   | 1   |
| 250              | WR250                | -         | <b>IW24</b>   | IW01-□         | -           | 1   |
| 360              | WR360                | 91 - 96   | <b>IW24</b>   | IW01-□         | <b>IW24</b> | 1   |
| 400              | SM400R               | -         | <b>IU24</b>   | IU01-□         | U24ESR-NB   | 1   |
| 400              | TE400                | 01 -      | <b>IU22</b>   | IU01-□         | U22ES-N     | 1   |
| 400              | TE410                | -         | <b>IU22</b>   | IU01-□         | U22ES-N     | 1   |
| 450              | SM450R               | 03 -      | <b>IU24</b>   | IU01-□         | U24ESR-NB   | 1   |
| 450              | TE450                | -         | <b>IU24</b>   | IU01-□         | U24ESR-NB   | 1   |
| 510              | SM510R               | -         | <b>IU24</b>   | IU01-□         | U24ESR-NB   | 1   |
| 510              | TE510/CENTENNIAL     | 04 -      | <b>IU24</b>   | IU01-□         | U24ESR-NB   | 1   |
| 570              | SM570R               | 01 -      | <b>IU22</b>   | IU01-□         | U22ES-N     | 1   |
| 570              | TE570E               | 01 -      | <b>IU22</b>   | IU01-□         | U22ES-N     | 1   |
| 610              | SM610                | 08 -      | <b>IU24A</b>  | IU01-□         | U24EPR      | 1   |
| 610              | SM610/S              | 00 - 07   | <b>IU22</b>   | IU01-□         | U22ES-N     | 1   |
| 610              | SM610R               | 00 - 07   | <b>IU24</b>   | IU01-□         | U24ES-N     | 1   |
| 610              | TC610                | -         | <b>IU22</b>   | IU01-□         | U22ES-N     | 1   |
| 610              | TE610/E              | -         | <b>IU22</b>   | IU01-□         | U22ES-N     | 1   |
| 630              | SM630R               | -         | -             | RU01-□(◆)      | -           | 1   |
| <b>HYOSUNG</b>   |                      |           |               |                |             |     |
| 50               | SD50 Sense           | 02 -      | <b>IWF20</b>  | -              | W20FP-U     | 1   |
| 50               | SF50 Prima           | 02 -      | <b>IWF24</b>  | -              | W24FR-L     | 1   |
| 100              | EZ100M               | 02 -      | <b>IWF22</b>  | -              | W22FP-U     | 1   |
| 110              | FX110M MidasGold     | 02 -      | <b>IUF22</b>  | -              | U20FS-U     | 1   |
| 125              | GT125 COMET          | 03 -      | <b>IU24</b>   | IU01-□         | U24ESR-N    | 2   |
| 125              | MS-1-125 Exceed      | 02 -      | <b>IX24</b>   | IXU01-□        | X24ESR-U    | 1   |
| 125              | RT125D               | 09 -      | <b>IU24</b>   | IU01-□         | U24ESR-N    | 1   |
| 125              | RT125 KARION         | 03 -      | <b>IUH24</b>  | IU01-□         | U24FE9      | 1   |
| 125              | RX125                | 03 -      | <b>IUH24</b>  | IU01-□         | U24FE9      | 1   |
| 250              | GT250 COMET          | 03 -      | <b>IU24</b>   | IU01-□         | U24ESR-N    | 2   |
| 250              | GV250 Aquila         | 02 -      | <b>IU24</b>   | IU01-□         | U24ESR-N    | 2   |
| <b>ITALJET</b>   |                      |           |               |                |             |     |
| 30               | TIFFANY              | -         | <b>IWF16</b>  | -              | W16FS-U     | 1   |
| 35               | VELOCIFERO           | - - 97    | <b>IWF20</b>  | -              | W20FP-L     | 1   |
| 50               | DRAGSTAR50           | 96 - 97   | <b>IWF24</b>  | -              | W24FPR      | 1   |
| 50               | FORMULA50/50LC       | 98 -      | <b>IWF24</b>  | -              | W24FSR      | 1   |
| 50               | TORPEDO50            | 98 -      | <b>IWF24</b>  | -              | W24FSR      | 1   |
| 50               | VELOCIFERO           | 98 -      | <b>IWF24</b>  | -              | W24FSR      | 1   |
| 125              | DRAGSTAR125          | 98 -      | <b>IW27</b>   | IW01-□         | W27ESR-U    | 1   |
| 125              | FORMULA125           | 98 -      | <b>IWF24</b>  | -              | W24FSR      | 2   |
| 125              | FORMULA125           | - - 97    | <b>IWF22</b>  | -              | W22FP-U     | 1   |
| 125              | TORPEDO125 4T        | 98 -      | <b>IU22</b>   | IU01-□         | U22ESR-N    | 1   |
| 150              | JET-SET150           | 02 -      | <b>IU27</b>   | IU01-□         | U27ESR-N    | 1   |
| 180              | DRAGSTAR180          | 98 -      | <b>IW24</b>   | IW01-□         | W24ESR-U    | 1   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART



# EUROPE & U.S.A. MOTORCYCLE

Spark plug color codes: ■ for Iridium Tough and Iridium Racing and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                 | CC MODEL                    | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------------|-----------------------------|-----------|---------------|----------------|-----------|-----|
| AUSTRALIA       | <b>KANNON</b>               |           |               |                |           |     |
|                 | 5000 FORD KANNON            | -         | ITF16         | -              | -         | 8   |
|                 | 5700 CHEVY KANNON           | -         | IQ16          | IQ01-□         | IQ16      | 8   |
|                 | 8200 BIG KANNON             | -         | ITF16         | -              | -         | 8   |
| CHINA           | <b>KTM</b>                  |           |               |                |           |     |
|                 | 50 50ADVENTURE              | 99 -      | IWF24         | -              | W24FS-U   | 1   |
|                 | 50 50MINI ADVENTURE         | 03 -      | IWM24         | IWM01-□        | -         | 1   |
| INDIA           | 50 50PROJUNIOR              | 99 -      | IWF24         | -              | W24FS-U   | 1   |
|                 | 50 50PROSENIOR              | 99 -      | IWF24         | -              | W24FS-U   | 1   |
|                 | 50 50 SENIOR ADVENTURE      | 04 -      | IWM24         | IWM01-□        | -         | 1   |
| INDONESIA       | 50 50SX                     | 10 -      | IUF24         | -              | -         | 1   |
|                 | 50 50SX MINI                | 09 -      | IUF24         | -              | -         | 1   |
|                 | 50 50SX PROJUNIOR LC        | 03 -      | IWM24         | IWM01-□        | -         | 1   |
| KOREA           | 50 50SX PROSENIOR LC        | 03 -      | IWM24         | IWM01-□        | -         | 1   |
|                 | 60 60SX                     | 99 -99    | IQ31          | IQ02-□         | IQ31      | 1   |
|                 | 60 60SX                     | 00 -      | IW31          | IW01-□         | IW31      | 1   |
| MALAYSIA        | 65 65SX                     | 99 -99    | IQ31          | IQ02-□         | IQ31      | 1   |
|                 | 65 65SX                     | 00 -      | IW31          | IW01-□         | IW31      | 1   |
|                 | 65 65SX                     | 03 -      | IWM24         | IWM01-□        | -         | 1   |
| PHILIPPINES     | 65 65SX                     | 09 -      | IUF24         | -              | -         | 1   |
|                 | 85 85SX                     | 04 -      | IWM31         | IWM01-□        | IWM31     | 1   |
|                 | 85 85SX                     | 07 -      | IWM27         | -              | -         | 1   |
| SAUDI ARABIA    | 105 105SX                   | 11 -      | IWM27         | -              | -         | 1   |
|                 | 125 125ENDURO               | - -98     | IW27          | IW01-□         | IW27      | 1   |
|                 | 125 125ENDURO               | 99 -99    | -             | IW01-□         | IW01-24   | 1   |
| SINGAPORE       | 125 125ENDURO               | 00 -      | IW27          | IW01-□         | -         | 1   |
|                 | 125 125EXC                  | 00 -      | IW27          | IW01-□         | IW27      | 1   |
|                 | 125 125EXC                  | 09 -      | IWM27         | -              | W27EMR-C  | 1   |
| TAIWAN          | 125 125STREET ENDURO        | -         | IW31          | IW01-□         | IW31      | 1   |
|                 | 125 125SX                   | -         | IW27          | IW01-□         | IW27      | 1   |
|                 | 125 125SX                   | 08 -      | IWM27         | -              | W27EMR-C  | 1   |
| THAILAND        | 125 125DUKE                 | 11 -      | -             | -              | -         | 1   |
|                 | 150 150SX                   | 09 -      | IWM27         | -              | -         | 1   |
|                 | 150 150XC                   | 10 -      | IWM27         | -              | -         | 1   |
| VIETNAM         | 200 200DUKE                 | -         | -             | -              | -         | 1   |
|                 | 200 200ENDURO/AL            | 99 -      | IW24          | IW01-□         | -         | 1   |
|                 | 200 200EXC                  | 00 -      | IW24          | IW01-□         | -         | 1   |
| JAPAN           | 200 200EXC                  | 00 -      | IW24          | IW01-□         | -         | 1   |
|                 | 200 200SX                   | -         | IW27          | IW01-□         | IW27      | 1   |
|                 | 200 200XC-W                 | 06 -      | IW24          | IW01-□         | W24ESR-V  | 1   |
| EUROPE & USA    | 250 250ENDURO               | - -98     | IW24          | IW01-□         | IW24      | 1   |
|                 | 250 250ENDURO               | 99 -      | IWM24         | IWM01-□        | -         | 1   |
|                 | 250 250EXC                  | 03 -      | -             | IW01-□         | W22ESR-U  | 1   |
| CROSS REFERENCE | 250 250EXC-F                | 06 -      | IU27A         | IU01-□         | -         | 1   |
|                 | 250 250EXC-R                | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|                 | 250 250EXC RACING           | -         | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| PART NUMBER     | 250 250STREET ENDURO        | -         | IW24          | IW01-□         | -         | 1   |
|                 | 250 250SX                   | 03 -      | IWM24         | IWM01-□        | -         | 1   |
|                 | 250 250SX-F                 | 06 -      | IU27A         | IU01-□         | -         | 1   |
| EUROPE & USA    | 250 250SX-F                 | 13 -      | -             | -              | -         | 1   |
|                 | 250 250XC-F/XCF-W           | 07 -      | IU27A         | IU01-□         | -         | 1   |
|                 | 250 250XC-F                 | 13 -      | -             | -              | -         | 1   |
| EUROPE & USA    | 300 300ENDURO               | - -98     | IW24          | IW01-□         | IW24      | 1   |
|                 | 300 300ENDURO               | 99 -      | IWM24         | IWM01-□        | -         | 1   |
|                 | 300 300EXC                  | 04 -      | -             | IW01-□         | W22ESR-U  | 1   |
| EUROPE & USA    | 300 300XC-W                 | 06 -      | -             | IW01-□         | W22ESR-U  | 1   |
|                 | 350 350SX-F                 | 11 -      | -             | -              | -         | 1   |
|                 | 350 350XC-F                 | 11 -      | -             | -              | -         | 1   |
| EUROPE & USA    | 350 350XCF-W                | 12 -      | -             | -              | -         | 1   |
|                 | 360 360ENDURO               | -         | IW24          | IW01-□         | -         | 1   |
|                 | 380 380ENDURO               | - -98     | IW24          | IW01-□         | IW24      | 1   |
| EUROPE & USA    | 380 380ENDURO               | 99 -      | IWM24         | IWM01-□        | -         | 1   |
|                 | 380 380SX                   | -         | IWM24         | IWM01-□        | -         | 1   |
|                 | 400 400EXC                  | 06 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA    | 400 400EXC                  | 09 -      | -             | -              | -         | 1   |
|                 | 400 400EXC-R                | 04 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|                 | 400 400EXC RACING           | -         | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA    | 400 400ENDURO RACING(EXC-R) | 00 -      | IU24A         | IU01-□         | U24ETR    | 1   |

|              | CC MODEL                    | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|--------------|-----------------------------|-----------|---------------|----------------|-----------|-----|
| EUROPE & USA | <b>KTM</b>                  |           |               |                |           |     |
|              | 400 400SERIES               | 93 -99    | IX24          | IXU01-□        | X24ES-U   | 1   |
|              | 400 400SUPER ENDURO E       | 99 -99    | IX24          | IXU01-□        | X24ESR-U  | 1   |
| EUROPE & USA | 400 400SUPER ENDURO E       | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|              | 400 400XC-W                 | -         | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 400 400XC-W                 | 09 -      | -             | -              | -         | 1   |
| EUROPE & USA | 450 450EXC                  | 09 -      | -             | -              | -         | 1   |
|              | 450 450EXC-R                | 08 -      | -             | -              | -         | 1   |
|              | 450 450EXC RACING           | 03 -07    | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA | 450 450SMR                  | 04 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 450 450SMR                  | 08 -      | IU27A         | IU01-□         | -         | 1   |
|              | 450 450SMR                  | 13 -      | -             | -              | -         | 1   |
| EUROPE & USA | 450 450SX/R                 | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 450 450SX-F                 | 06 -      | IU27A         | IU01-□         | -         | 1   |
|              | 450 450SX-F FACTORY         | 12 -      | -             | -              | -         | 1   |
| EUROPE & USA | 450 450XC/-W                | -         | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 450 450XC-F                 | 12 -      | -             | -              | -         | 1   |
|              | 450 450XC-W                 | 12 -      | -             | -              | -         | 1   |
| EUROPE & USA | 450 450XC-W SixDays         | 10 -      | -             | -              | -         | 1   |
|              | 450 450XCR-W                | 08 -      | -             | -              | -         | 1   |
|              | 500 500EXC                  | 12 -      | -             | -              | -         | 1   |
| EUROPE & USA | 500 500XC-W                 | 12 -      | -             | -              | -         | 1   |
|              | 520 520ENDURO RACING(EXC/R) | 00 -      | IU24A         | IU01-□         | U24ETR    | 1   |
|              | 525 525EXC RACING           | 03 -07    | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA | 525 525MXC DESERT RACING    | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 525 525SMR                  | 04 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 525 525SX                   | 03 -06    | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA | 525 525XC/-W                | 07 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 530 530EXC-R/XCR-W          | 08 -      | -             | -              | -         | 1   |
|              | 530 530XC-W SixDays         | 10 -      | -             | -              | -         | 1   |
| EUROPE & USA | 540 540SUPERCROSS COUNTRY   | 99 -99    | IX24          | IXU01-□        | X24ESR-U  | 1   |
|              | 540 540SUPERCROSS COUNTRY   | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|              | 560 560SMR                  | 07 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA | 620 620SERIES               | 93 -96    | IX24          | IXU01-□        | X24ES-U   | 1   |
|              | 620 620SERIES               | 97 -98    | IX24          | IXU01-□        | IX24      | 1   |
|              | 620 620SUPERCOMPE           | 99 -99    | IX24          | IXU01-□        | X24ES-U   | 1   |
| EUROPE & USA | 620 620SUPERCOMPE           | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|              | 620 620SUPERMOTOCOMPE       | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|              | 625 625SMC/SXC              | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA | 640 640ADVENTURE R          | 99 -99    | IX24          | IXU01-□        | X24ES-U   | 1   |
|              | 640 640ADVENTURE R          | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|              | 640 640DUKE                 | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA | 640 640DUKE TYPE II         | 99 -99    | IX24          | IXU01-□        | X24ESR-U  | 1   |
|              | 640 640DUKE TYPE II         | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|              | 640 640ENDURO               | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
| EUROPE & USA | 640 640LC4 ADVENTURE        | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 640 640LC4 ENDURO           | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 640 640LC4 SUPERMOTO        | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA | 640 640RALLY                | 98 -98    | IX24          | IXU01-□        | IX24      | 1   |
|              | 640 640RALLY E              | 99 -      | IX24          | IXU01-□        | X24ESR-U  | 1   |
|              | 640 640SUPERENDURO E        | 99 -99    | IX24          | IXU01-□        | X24ESR-U  | 1   |
| EUROPE & USA | 640 640SUPERMOTO            | 99 -99    | IX24          | IXU01-□        | X24ESR-U  | 1   |
|              | 640 640SUPERMOTO            | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|              | 660 660FACTORY REPLICA      | 03 -      | IX27          | IXU01-□        | X27ESR-U  | 1   |
| EUROPE & USA | 660 660RALLY E              | 99 -99    | IX24          | IXU01-□        | X24ESR-U  | 1   |
|              | 660 660RALLY E              | 00 -      | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|              | 660 660SMC                  | 03 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
| EUROPE & USA | 660 660SMS                  | 04 -      | IXU24         | IXU01-□        | XU24EPR-U | 1   |
|              | 690 690DUKE                 | 08 -      | -             | -              | -         | 1   |
|              | 690 690ENDURO/SMC           | 08 -      | -             | -              | -         | 1   |
| EUROPE & USA | 690 690SUPERMOTO/PRESTIGE/R | 07 -      | -             | -              | -         | 1   |
|              | 950 950 LC8 ADVENTURE/S     | 03 -      | IU24A         | IU01-□         | U24ETR    | 2   |
|              | 950 950DUKE                 | 03 -      | IU24A         | IU01-□         | U24ETR    | 2   |
| EUROPE & USA | 950 950SUPER ENDURO R       | 06 -      | IU24A         | IU01-□         | U24ETR    | 2   |
|              | 950 950SUPERMOTO/R          | 06 -      | IU24A         | IU01-□         | U24ETR    | 2   |
|              | 990 990ADVENTURE/S          | 06 -      | IXU24         | IXU01-□        | XU24EPR-U | 2   |
| EUROPE & USA | 990 990SMR                  | 11 -      | -             | -              | IXU01-□   | 2   |
|              | 990 990SMT                  | 11 -      | -             | -              | IXU01-□   | 2   |



| CC              | MODEL           | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO      | QTY |
|-----------------|-----------------|-----------|---------------|----------------|------------|-----|
| <b>KTM</b>      |                 |           |               |                |            |     |
| 990             | 990 SUPER DUKE  | 05 -      | IXU24         | IXU01-□        | XU24EPR-U  | 2   |
| 990             | 990SUPERDUKE    | 06.9 -    | -             | IXU01-□        | -          | 2   |
| 990             | 990SUPERDUKE R  | -         | -             | IXU01-□        | -          | 2   |
| 990             | 990SUPERMOTO/R  | 08 -      | -             | IXU01-□        | -          | 2   |
| 990             | 990SUPERMOTO T  | 09 -      | -             | IXU01-□        | -          | 2   |
| 1190            | RC8             | 08 -      | -             | -              | -          | 2   |
| 1190            | RC8R            | 09 -      | -             | -              | -          | 2   |
| <b>KYMCO</b>    |                 |           |               |                |            |     |
| 50              | AGILITY50       | -         | IUF22         | -              | U20FSR-U   | 1   |
| 50              | CARO50/II       | -         | IUF22         | -              | U22FSR-U   | 1   |
| 50              | LOOKER50        | -         | IWF24         | -              | W24FR-L    | 1   |
| 50              | SOONER50S/RS    | 02.5 -    | IWF24         | -              | W24FR-L    | 1   |
| 50              | SUPER9/S        | 03 -      | IWF24         | -              | W24FR-L    | 1   |
| 50              | TOPBOY50/OFF    | -         | IWF24         | -              | W24FR-L    | 1   |
| 50              | VITALITY50 4T   | -         | IUF22         | -              | U22FSR-U   | 1   |
| 50              | YUP50           | -         | IWF24         | -              | W24FR-L    | 1   |
| 100             | CARO II 100     | -         | IUF22         | -              | U22FS-U    | 1   |
| 100             | SOONER100/S     | -         | IWF24         | -              | W24FR-L    | 1   |
| 100             | TOPBOY100/OFF   | -         | IWF24         | -              | W24FR-L    | 1   |
| 125             | AGILITY125      | -         | IUF22         | -              | U22FSR-U   | 1   |
| 125             | CAPTURE125      | -         | IUF22         | -              | U22FSR-U   | 1   |
| 125             | DINK125         | -         | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 125             | GD125Z          | -         | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 125             | GRAND DINK125X  | -         | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 125             | KCR125          | 06 -      | IU24          | IU01-□         | U24ESR-N   | 1   |
| 125             | LOOKAR125       | 07 -      | IUF22         | -              | U22FSR-U   | 1   |
| 125             | MOVIE AFI 125   | -         | IU24          | IU01-□         | U24ESR-N   | 1   |
| 125             | RACING125       | -         | IU24          | IU01-□         | U24ESR-N   | 1   |
| 125             | SUPER8 125      | -         | IUF22         | -              | U22FSR-U   | 1   |
| 125             | V-LINK 125/SR   | -         | IUF22         | -              | U22FSR-U   | 1   |
| 150             | GRAND DINK150   | -         | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 150             | MOVIE XL150     | -         | IUF22         | -              | U22FSR-U   | 1   |
| 150             | RACING150       | -         | IU24          | IU01-□         | U24ESR-N   | 1   |
| 200             | DINK200i        | 08 -      | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 250             | B&W250          | -         | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 250             | GD250Z          | -         | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 250             | GRAND DINK250/X | -         | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 250             | XCITING250      | -         | IX22B         | IXU01-□        | X22EPR-U9  | 1   |
| 250             | VENOX250        | -         | IUF24         | -              | U24FER9    | 1   |
| <b>LAVERDA</b>  |                 |           |               |                |            |     |
| 668             | 668CAFE RACER   | -         | IX27B         | IXU01-□        | X27EPR-U9  | 2   |
| 750             | 750S            | -         | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 750             | 750S FORMULA    | -         | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 750             | DIAMANTE        | -         | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| 750             | GHOST/STRIKE    | -         | IXU24         | IXU01-□        | XU24EPR-U* | 2   |
| <b>LEM</b>      |                 |           |               |                |            |     |
| 50              | LX1             | 02 -      | IWF22         | -              | W22FSR     | 1   |
| 50              | LX2SPORT/RACER  | 97 -      | IWF22         | -              | W22FSR     | 1   |
| 50              | LX3SPORT        | 03 -      | IWF22         | -              | W22FSR     | 1   |
| <b>MAGNI</b>    |                 |           |               |                |            |     |
| 400             | SFIDA           | -         | IW22          | IW01-□         | W22EPR-U   | 2   |
| 1000            | ARTURO/SFIDA    | -         | IW22          | IW01-□         | W22EPR-U   | 2   |
| 1000            | AUSTRALIA/2     | -         | IX27          | IXU01-□        | X27ESR-U   | 2   |
| 1100            | GIAPPONE52      | -         | IW20          | IW01-□         | W20EPR-U   | 2   |
| 1100            | SFIDA1100 IE    | -         | IW20          | IW01-□         | W20EPR-U   | 2   |
| 1200            | SPORT1200S      | -         | IX24          | IXU01-□        | IX24       | 4   |
| <b>MALAGUTI</b> |                 |           |               |                |            |     |
| 50              | F12PHANTOM50    | -         | IWF22         | -              | W22FSR     | 1   |
| 50              | F15FIREFOX      | -         | IWF24         | -              | W24FPR     | 1   |
| 50              | GRIZZLY10       | -         | IWF22         | -              | W20FSR-U   | 1   |
| 50              | GRIZZLY12       | -         | IWF22         | -              | W20FSR-U   | 1   |
| 50              | YESTERDAY       | -         | IWF24         | -              | W24FPR     | 1   |
| 100             | F12PHANTOM100   | -         | IWF24         | -              | W24FSR     | 1   |
| 125             | MADISON R125    | -         | IU24          | IU01-□         | U24ESR-N   | 1   |
| 125             | MADISON125      | -         | IU24          | IU01-□         | U24ESR-N   | 1   |
| 150             | MADISON150      | -         | IU24          | IU01-□         | U24ESR-N   | 1   |

\*USE REMOVABLE TYPE

| CC                 | MODEL                             | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING    | DENSO    | QTY       |
|--------------------|-----------------------------------|-----------|---------------|-------------------|----------|-----------|
| <b>MALAGUTI</b>    |                                   |           |               |                   |          |           |
| 200                | MADISON S200                      | -         | IU24          | IU01-□            | U24ESR-N | 1         |
| 250                | PHANTOM MAX                       | -         | IU22          | IU01-□            | -        | 1         |
| 250                | MADISON RS250                     | -         | IU27          | IU01-□            | U27ESR-N | 1         |
| 250                | MADISON250                        | -         | IX24          | IXU01-□           | X24ESR-U | 1         |
| 400                | MADISON400                        | 04 -      | IU27          | IU01-□            | U27ESR-N | 1         |
| 500                | SPIDERMAX500                      | 04 -      | IU24A         | IU01-□            | -        | 1         |
| <b>MONDIAL</b>     |                                   |           |               |                   |          |           |
| 1000               | PIEGA                             | 02 -      | IK27          | IK02-□            | IK27C11  | 2         |
| <b>MONTESA</b>     |                                   |           |               |                   |          |           |
| 315                | COTA315R                          | -         | IW20          | IW01-□            | W20ESR-U | 1         |
| 260                | COTA4RT                           | 05 -      | -             | IU01-□            | -        | 1         |
| <b>MOTO GUZZI</b>  |                                   |           |               |                   |          |           |
| 380                | V40CAPRICE                        | -         | IUF24         | -                 | U24FS-U  | 2         |
| 380                | V40IMOLA                          | -         | IX24          | IXU01-□           | X24ES-U  | 2         |
| 380                | V40TARGA                          | - -96     | IW22          | IW01-□            | W22EP-U  | 2         |
| 750                | BREVA V750                        | 03 -      | IW24          | IW01-□            | W24ESR-U | 2         |
| 750                | NEVADA BASE/CLUB                  | 01 -      | IW24          | IW01-□            | W24ES-U  | 2         |
| 750                | NEVADA CLASSIC 750                | 03 -      | IW24          | IW01-□            | W24ESR-U | 2         |
| 750                | NTX                               | - -93     | IW24          | IW01-□            | W24ES-U  | 2         |
| 750                | V7 CLASSIC                        | 08 -      | IW24          | IW01-□            | W24ESR-U | 2         |
| 850                | LE MANS                           | -         | IW20          | IW01-□            | W20EP-U  | 2         |
| 850                | GRISO850                          | 06 -      | IW20<br>IU24  | -                 | W20PR-U  | 2         |
| 1000               | 1000S                             | -         | IW22          | IW01-□            | W22EP-U  | 2         |
| 1000               | DAYTONA                           | 97 -      | IX27          | IXU01-□           | X27ESR-U | 2         |
| 1000               | DAYTONA                           | - -96     | IX27          | IXU01-□           | X27ES-U  | 2         |
| 1000               | DAYTONA RS                        | -         | IX27          | IXU01-□           | X27ESR-U | 2         |
| 1000               | LE MANS                           | -         | IW20          | IW01-□            | W20EP-U  | 2         |
| 1000               | SP II                             | -         | IW20          | IW01-□            | W20EP-U  | 2         |
| 1000               | V10 CENTAURO                      | 97 -      | IX27          | IXU01-□           | X27ESR-U | 2         |
| 1100               | BREVA 1100                        | 06 -      | IW20+<br>IU24 | IW01-□+<br>IU01-□ | -        | EACH<br>2 |
| 1100               | CALIFORNIA                        | 96 -      | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | CALIFORNIA                        | - -95     | IW22          | IW01-□            | W22EP-U  | 2         |
| 1100               | CALIFORNIA ALMINUM/TITANIUM       | 03 -05    | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | CALIFORNIA EV/JACKAL/TOURING      | -         | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | CALIFORNIA INJECTION              | 97 -      | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | CALIFORNIA STONE/SPECIAL SPORT    | 01 -      | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | CALIFORNIA VINTAGE                | -         | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | GRISO 1100                        | 05 -      | IW20+<br>IU24 | IW01-□+<br>IU01-□ | -        | EACH<br>2 |
| 1100               | QUOTA1100ES                       | -         | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | SPORT                             | -         | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | SPORT CARBURETOR                  | 97 -      | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | SPORT CORSA                       | 99 -      | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | SPORT INJECTION                   | 97 -      | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | V11 BALLABIO                      | 06 -      | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | V11COPPA ITALIA/SPORT BALLABIO    | 03 -      | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | V11LE MANS/ROSSO CORSA/NERO CORSA | 01 -06    | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | V11ROSSO MANDELLO                 | 03 -06    | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | V11SPORT NAKED/SCURA              | 03 -06    | IW20          | IW01-□            | W20EPR-U | 2         |
| 1100               | V11SPORT/CAFE SPORT               | -         | IW20          | IW01-□            | W20EPR-U | 2         |
| 1200               | 1200 SPORT                        | -         | IW20+<br>IU24 | IW01-□+<br>IU01-□ | -        | EACH<br>2 |
| 1200               | GRISO 8V                          | 08 -      | IU24          | IU01-□            | -        | 2         |
| 1200               | NORGE 1200GT                      | -         | IW20+<br>IU24 | IW01-□+<br>IU01-□ | -        | EACH<br>2 |
| <b>MOTO MORINI</b> |                                   |           |               |                   |          |           |
| 1200               | 9 1/2                             | 07 -      | IU27          | IU01-□            | U27ESR-N | 2         |
| 1200               | CORSARO1200                       | 06 -      | IU27          | IU01-□            | U27ESR-N | 2         |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE NUMBER  
PART





# EUROPE & U.S.A. MOTORCYCLE

Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

|                 | CC MODEL                           | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------------|------------------------------------|-----------|---------------|----------------|-----------|-----|
| AUSTRALIA       | <b>MuZ</b>                         |           |               |                |           |     |
|                 | 660 SKORPION SPORT                 | -         | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
|                 | 660 SKORPION TOUR                  | -         | IX24B         | IXU01-□        | X24EPR-U9 | 1   |
| CHINA           | <b>MV AGUSTA</b>                   |           |               |                |           |     |
|                 | 750 BRUTALE S/SERIE ORO            | 01 -      | IU27          | IU01-□         | U27ESR-NB | 4   |
|                 | 750 F4S/SR/SPR/SENNA/SERIE ORO/AGO | 00 -      | IU27          | IU01-□         | U27ESR-NB | 4   |
| INDIA           | 910 BRUTALE910S/R                  | 05 -      | IU27          | IU01-□         | U27ESR-NB | 4   |
|                 | 1000 F4 1000S/TAMBURINI/AGO        | 04 -      | IU27A         | RU01-□/IU01-□  | -         | 4   |
|                 | <b>MZ</b>                          |           |               |                |           |     |
| INDONESIA       | 125 125SM                          | 02.7 -    | IU24          | IU01-□         | U24ESR-N  | 1   |
|                 | 125 RT125/CLASSIC                  | 02.7 -    | IU24          | IU01-□         | U24ESR-N  | 1   |
|                 | <b>OVER</b>                        |           |               |                |           |     |
| KOREA           | 850 OV-15A EURO TWIN               | -         | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
|                 | 900 OV-10A COMPLETE                | -         | IXU24         | IXU01-□        | XU24EPR-U | 2   |
|                 | <b>PEUGEOT</b>                     |           |               |                |           |     |
| MALAYSIA        | 50 FOX                             | -         | IWF22         | -              | W22FS-U   | 1   |
|                 | 50 METAL-X/X2/X3                   | 02 -      | IWF22         | -              | W22FSR    | 1   |
|                 | 50 SPEEDFIGHT2 206WRC 50           | -         | IWF22         | -              | W22FSR    | 1   |
| PHILIPPINES     | 50 SPEEDFIGHT2(AIRC00L)            | -         | IWF22         | -              | W22FSR    | 1   |
|                 | 50 SPEEDFIGHT2(LIQUIDCOOL)         | -         | IWF22         | -              | W22FSR    | 1   |
|                 | 50 VIVACITY 50                     | -         | IWF22         | -              | W22FSR    | 1   |
| SAUDIARABIA     | 50 VOGUE DX/SE                     | -         | IWF22         | -              | W22FSR    | 1   |
|                 | 50 VOGUE SP/LA POSTE               | -         | IWF16         | -              | W16FP-U   | 1   |
|                 | 100 ELYSEO                         | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
| SINGAPORE       | 100 SPEEDFIGHT2                    | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
|                 | 100 SPEEDFIGHT2 WRC                | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                 | 100 VIVACITY 100                   | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
| TAIWAN          | 125 JETFORCE125                    | 03.6 -    | IU22          | IU01-□         | -         | 1   |
|                 | <b>PGO</b>                         |           |               |                |           |     |
|                 | 50 PMX50                           | -         | IUF22         | -              | U22FSR-U  | 1   |
| THAILAND        | 50 PMX50 SPORTS                    | -         | IWF22         | -              | W22FP-U   | 1   |
|                 | 50 RODOSHOW50                      | -         | IWF22         | -              | W22FPR-U  | 1   |
|                 | 110 PMX110/110NAKID                | -         | IUF22         | -              | U22FSR-U  | 1   |
| VIETNAM         | 110 PMX110 SPORTS                  | 01.1 -    | IWF22         | -              | W22FP-U   | 1   |
|                 | 125 ALLORO125                      | -         | IUF22         | -              | U22FSR-U  | 1   |
|                 | 125 G-MAX125                       | -         | IUF22         | -              | U22FSR-U  | 1   |
| JAPAN           | 125 i-CHARGE125                    | -         | IUF22         | -              | U22FS-U   | 1   |
|                 | 125 iBUBU125                       | -         | IUF22         | -              | U20FSR-U  | 1   |
|                 | 125 i'ME125                        | -         | IUF22         | -              | U22FSR-U  | 1   |
| EUROPE & USA    | 125 MY BUBU125/α                   | -         | IUF22         | -              | U22FS-U   | 1   |
|                 | 125 T-REX125                       | 01.1 -    | IUF22         | -              | U22FS-U   | 1   |
|                 | 125 TIGRA125                       | -         | IU22          | -              | U22ESR-N  | 1   |
| CROSS REFERENCE | 125 X-HOT125                       | -         | IU22          | -              | U22ESR-N  | 1   |
|                 | 150 G-MAX4V150                     | -         | IU22          | -              | U22ES-N   | 1   |
|                 | 150 T-REX150                       | 01.1 -    | IUF22         | -              | U22FS-U   | 1   |
| PART NUMBER     | 150 X-HOT150                       | -         | IU22          | -              | U22ESR-N  | 1   |
|                 | 200 G-MAX200                       | -         | IU22          | -              | U22ESR-N  | 1   |
|                 | 220 G-MAX220                       | -         | IU22          | -              | U22ESR-N  | 1   |
| EUROPE & USA    | <b>PIAGGIO</b>                     |           |               |                |           |     |
|                 | 50 BRAVO PV                        | -         | IWF24         | -              | W24FSR    | 1   |
|                 | 50 CIAO-P                          | -         | IWF24         | -              | W24FSR    | 1   |
|                 | 50 DNA50                           | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                 | 50 ICE50                           | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                 | 50 LIBERTY50                       | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
|                 | 50 NRG POWER MC3                   | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                 | 50 TYPHOON50                       | -         | IW27          | IW01-□         | W27ES-U   | 1   |
|                 | 50 VESPA 50ET4                     | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
|                 | 50 ZIP50                           | -         | IW27          | IW01-□         | W27ES-U   | 1   |
|                 | 50 ZIP&ZIP(HYBRID)                 | -         | IW27          | IW01-□         | W27ES-U   | 1   |
|                 | 80 TYPHOON80                       | -         | IW27          | IW01-□         | W27ES-U   | 1   |
|                 | 125 BEVERLY125                     | -         | IU24          | IU01-□         | U24ESR-NB | 1   |
|                 | 125 LIBERTY125                     | -         | IU22          | IU01-□         | U22ESR-N  | 1   |
|                 | 125 RUNNER125VX                    | 02 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
| EUROPE & USA    | 125 SKIPPER125                     | -         | IW27          | IW01-□         | W27ES-U   | 1   |
|                 | 125 TYPHOON125                     | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                 | 125 VESPA 125ET4                   | -         | IU22          | IU01-□         | -         | 1   |
|                 |                                    |           |               |                |           |     |

|                       | CC MODEL                | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|-----------------------|-------------------------|-----------|---------------|----------------|-----------|-----|
| EUROPE & USA          | <b>PIAGGIO</b>          |           |               |                |           |     |
|                       | 125 X8-125              | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
|                       | 125 ZIP125 4t           | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
|                       | 150 HEXAGON150          | -         | IW27          | IW01-□         | W27ES-U   | 1   |
|                       | 150 LIBERTY150/LE       | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
|                       | 176 RUNNER FXR          | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                       | 176 RUNNER FXR DD       | -         | IW27          | IW01-□         | W27ESR-U  | 1   |
|                       | 180 X9Amalfi            | -         | IU24          | IU01-□         | U24ESR-NB | 1   |
|                       | 200 BEVERLY200          | -         | IU24          | IU01-□         | U24ESR-NB | 1   |
|                       | 200 RUNNER200VXR        | 02 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
|                       | 200 X8-200              | 04.8 -    | IU24          | IU01-□         | U24ESR-N  | 1   |
|                       | 200 X9 200Amalfi        | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
|                       | 250 BEVERLY250          | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
|                       | 250 MP3 250RL           | 07 -      | IU27          | IU01-□         | -         | 1   |
|                       | 250 X9 250/EVOLUTION    | -         | IX22B         | IXU01-□        | X22EPR-U9 | 1   |
| 500 BEVERLY500        | -                       | IU24      | IU01-□        | U24ESR-N       | 1         |     |
| 500 X9 500            | 01 -                    | IU24A     | IU01-□        | -              | 1         |     |
| EUROPE & USA          | <b>ROYAL ENFIELD</b>    |           |               |                |           |     |
|                       | 350 BULLET CLASSIC350   | -         | IWF22         | -              | W22FS-U   | 1   |
|                       | 350 BULLET DELUX350     | -         | IWF22         | -              | W22FS-U   | 1   |
|                       | 500 BULLET CLASSIC500   | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
|                       | 500 BULLET DELUX500     | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
|                       | 535 BULLET CLASSIC535   | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
|                       | 535 BULLET DELUX535     | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
|                       | 535 LIGHTNING CUSTOM535 | -         | IW24          | IW01-□         | W24ESR-U  | 1   |
|                       | <b>SACHS</b>            |           |               |                |           |     |
|                       | 50 OPTIMA50             | -         | IWF24         | -              | W24FSR    | 1   |
|                       | 50 MADASS50             | -         | IUF22         | -              | U22FSR-U  | 1   |
|                       | <b>SANYANG(SYM)</b>     |           |               |                |           |     |
|                       | 50 DD50                 | 03 -      | IWF24         | -              | W24FR-L   | 1   |
|                       | 50 FIDDLE50             | 03 -      | IWF24         | -              | W24FR-L   | 1   |
|                       | 100 X' PRO100           | 03 -      | IUF22         | -              | U20FS-U   | 1   |
| 125 FIDDLE125         | -                       | IUF22     | -             | U22FSR-U       | 1         |     |
| 125 RV125JP           | 02 -                    | IU24      | IU01-□        | U24ESR-N       | 1         |     |
| 150 X' PRO fighter150 | 07 -                    | IU24      | IU01-□        | U24ESR-N       | 1         |     |
| <b>SCORPA</b>         |                         |           |               |                |           |     |
| 125 SY125F            | -                       | IUF22     | -             | U22FSR-U       | 1         |     |
| 125 TY-S125F          | -                       | IUF22     | -             | U22FSR-U       | 1         |     |
| 200 SY200FR           | 08 -                    | IUF22     | -             | U22FSR-U       | 1         |     |
| 250 SY250F/FR         | 07 -                    | IU24      | IU01-□        | U24ESR-N       | 1         |     |
| 250 SY250R LONGRIDE   | -                       | IW22      | IW01-□        | W22EP-U        | 1         |     |
| 250 SY250R            | -                       | IW22      | IW01-□        | W22EP-U        | 1         |     |
| 250 T-RIDE 250F       | 08 -                    | IU24A     | IU01-□        | U24ESR-N       | 1         |     |
| <b>SHERCO</b>         |                         |           |               |                |           |     |
| 50 SHERCO 0.5         | -                       | IW27      | IW01-□        | W27ES-U        | 1         |     |
| 80 SHERCO 0.8         | -                       | IW16      | IW01-□        | W16EP-U        | 1         |     |
| 125 SHERCO 1.25       | -                       | IW16      | IW01-□        | W16EP-U        | 1         |     |
| 200 SHERCO 2.0        | -                       | IW16      | IW01-□        | W16EP-U        | 1         |     |
| 250 SHERCO 2.5        | -                       | IW16      | IW01-□        | W16EP-U        | 1         |     |
| 290 SHERCO 2.9        | -                       | IW16      | IW01-□        | W16EP-U        | 1         |     |
| 320 SHERCO 4T 3.2     | -                       | IQ20      | IQ01-□        | Q20PR-U*       | 1         |     |
| <b>SOLEX</b>          |                         |           |               |                |           |     |
| 50 S3800              | -                       | IWF16     | -             | W16FS-U        | 1         |     |
| <b>TITAN</b>          |                         |           |               |                |           |     |
| 1573 GECKO SX/RM      | -                       | IW16      | IW01-□        | W16EPR-U       | 2         |     |
| 1573 PHENIX T-RM      | -                       | IW16      | IW01-□        | W16EPR-U       | 2         |     |
| 1573 PHENIX Z-RM      | -                       | IW16      | IW01-□        | W16EPR-U       | 2         |     |
| 1573 ROADRUNNER RM    | -                       | IW16      | IW01-□        | W16EPR-U       | 2         |     |
| 1573 SIDEWINDER RM    | -                       | IW16      | IW01-□        | W16EPR-U       | 2         |     |
| <b>TM RACING</b>      |                         |           |               |                |           |     |
| 125 TM125ED           | 96 -                    | IW27      | IW01-□        | -              | 1         |     |
| 250 TM250 4T          | 01 -                    | IU24      | IU01-□        | U24ESR-N       | 1         |     |
| 250 TM250ED           | 96 -                    | IW24      | IW01-□        | -              | 1         |     |
| 400 TM400 4T          | 01 -                    | IU24      | IU01-□        | U24ESR-N       | 1         |     |
| <b>TOMOS</b>          |                         |           |               |                |           |     |
| 50 ALPINO             | -                       | IWF22     | -             | W22FS-U        | 1         |     |
| 50 CLASSIC I / II     | -                       | IWF22     | -             | W22FS-U        | 1         |     |
| 50 FLEXER SPORT       | -                       | IWF22     | -             | W22FS-U        | 1         |     |

\*USE REMOVABLE TYPE

# EUROPE & U.S.A. | MOTORCYCLE



| CC               | MODEL                         | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|------------------|-------------------------------|-----------|---------------|----------------|-----------|-----|
| <b>TOMOS</b>     |                               |           |               |                |           |     |
| 50               | REVIVAL                       | -         | IWF22         | -              | W22FS-U   | 1   |
| <b>TRIUMPH</b>   |                               |           |               |                |           |     |
| 600              | DAYTONA 600                   | 03 -      | IU27A         | IU01-□         | U27ETR    | 4   |
| 600              | SPEED FOUR                    | 02 -      | IU27A         | IU01-□         | U27ETR    | 4   |
| 600              | TT600                         | -         | IU27A         | IU01-□         | U27ETR    | 4   |
| 620              | 620SERIES                     | -         | IX27B         | IXU01-□        | X27EPR-U9 | 3   |
| 675              | DAYTONA 675                   | -         | IU27A         | IU01-□         | U27ETR    | 3   |
| 675              | SPEED TRIPLE                  | -         | IU27A         | IU01-□         | U27ETR    | 3   |
| 675              | STREET TRIPLE                 | -         | IU27A         | IU01-□         | U27ETR    | 3   |
| 800              | BONNEVILLE AMERICA            | 02 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 800              | BONNEVILLE/T100               | 01 -03    | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 800              | SPEEDMASTER                   | 03 -05    | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 865              | BONNEVILLE/T100               | 04 -07    | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 865              | BONNEVILLE/T100               | 08 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 865              | SCRAMBLER                     | 06 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 865              | SPEEDMASTER                   | 06 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 865              | THRUXTON900                   | 04 -07    | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 865              | THRUXTON900                   | 08 -      | IX24B         | IXU01-□        | X24EPR-U9 | 2   |
| 885              | ADVENTURER                    | 96 -      | IX27B         | IXU01-□        | X27EPR-U9 | 3   |
| 885              | LEGEND TT                     | 99 -      | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 885              | T509SPEED TRIPLE              | 97 -98    | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 885              | THUNDERBIRD/SPORT             | -         | IX27B         | IXU01-□        | X27EPR-U9 | 3   |
| 885              | TIGER                         | 99 -00    | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 900              | SPEED TRIPLE900               | -         | IX27B         | IXU01-□        | X27EPR-U9 | 3   |
| 900              | SPRINT900                     | -         | IX27B         | IXU01-□        | X27EPR-U9 | 3   |
| 900              | TROPHY900                     | 96 -      | IX27B         | IXU01-□        | X27EPR-U9 | 3   |
| 955              | DAYTONA T595                  | 97 -98    | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 955              | DAYTONA955i                   | 99 -01    | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 955              | DAYTONA955i                   | 02 -      | IU27A         | IU01-□         | U27ETR    | 3   |
| 955              | SPEED TRIPLE                  | 99 -01    | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 955              | SPEED TRIPLE                  | 02 -      | IU27A         | IU01-□         | U27ETR    | 3   |
| 955              | SPRINT RS                     | 00 -01    | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 955              | SPRINT RS                     | 02 -      | IU27A         | IU01-□         | U27ETR    | 3   |
| 955              | SPRINT ST                     | 99 -01    | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 955              | SPRINT ST                     | 02 -04    | IU27A         | IU01-□         | U27ETR    | 3   |
| 955              | TIGER                         | 01 -04    | IX24B         | IXU01-□        | X24EPR-U9 | 3   |
| 1050             | TIGER                         | 05 -      | IU27A         | IU01-□         | U27ETR    | 3   |
| 1050             | SPEED TRIPLE                  | 05 -      | IU27A         | IU01-□         | U27ETR    | 3   |
| 1050             | SPRINT ST                     | 05 -      | IU27A         | IU01-□         | U27ETR    | 3   |
| 1200             | DAYTONA1200                   | -         | IX27B         | IXU01-□        | X27EPR-U9 | 4   |
| 1200             | TROPHY1200                    | 96 -      | IX27B         | IXU01-□        | X27EPR-U9 | 4   |
| 2300             | ROCKETIII/CLASSIC/<br>TOURING | 04 -09    | IX24B         | IXU01-□        | X24EPR-U9 | 6   |
| <b>URAL</b>      |                               |           |               |                |           |     |
| 650              | BAVARIAN CLASSIC              | -         | IWF22         | -              | W22FP-U   | 2   |
| 650              | DECO CLASSIC                  | -         | IWF22         | -              | W22FP-U   | 2   |
| 650              | SOLO                          | -         | IWF24         | -              | W24FP-U   | 2   |
| 650              | SPORTSMAN                     | -         | IWF24         | -              | W24FP-U   | 2   |
| <b>VEE TWO</b>   |                               |           |               |                |           |     |
| 900              | SQUALO/SP                     | -         | IWF22         | -              | W20FS-U   | 1   |
| <b>VERTEMATI</b> |                               |           |               |                |           |     |
| 570              | C570                          | -         | IU24A         | IU01-□         | U24ETR    | 1   |

| CC               | MODEL                     | FROM-TILL | IRIDIUM POWER | IRIDIUM RACING | DENSO     | QTY |
|------------------|---------------------------|-----------|---------------|----------------|-----------|-----|
| <b>VERTEMATI</b> |                           |           |               |                |           |     |
| 570              | E570J/EJ                  | -         | IU24A         | IU01-□         | U24ETR    | 1   |
| 570              | S570J/EJ STRADA           | 03 -      | IU24A         | IU01-□         | U24ETR    | 1   |
| 600              | SR600 CORSA               | 03 -      | IU24A         | IU01-□         | U24ETR    | 1   |
| <b>VESPA</b>     |                           |           |               |                |           |     |
| 50               | 50A AUTOMATICA            | -         | IW24          | IW01-□         | W24ES-U   | 1   |
| 50               | 50ET2CARBURETOR           | -         | IW27          | IW01-□         | W27ES-U   | 1   |
| 50               | 50ET2INJECTION            | 98 -      | IXU27         | IXU01-□        | IXU27     | 1   |
| 50               | 50ET4                     | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
| 50               | 50HP                      | -         | IWF22         | -              | W20FS-U   | 1   |
| 50               | 50S VINTAGE               | -         | IWF22         | -              | W22FS-U   | 1   |
| 50               | LX50 2T                   | 05 -      | IW27          | IW01-□         | W27ESR    | 1   |
| 50               | PK50/S                    | -         | IWF22         | -              | W20FS-U   | 1   |
| 50               | PK50SS                    | -         | IWF22         | -              | W22FS-U   | 1   |
| 50               | VESPACAR APE50VAN         | -         | IWF22         | -              | W22FS-U   | 1   |
| 80               | PK80E/S                   | -         | IW20          | IW01-□         | W20ES-U   | 1   |
| 100              | 100VINTAGE                | - -00     | IWF22         | -              | W22FS-U   | 1   |
| 125              | 125A AUTOMATICA           | -         | IWF24         | -              | W24FS-U   | 1   |
| 125              | 125ET3/VINTAGE            | -         | IWF22         | -              | W22FS-U   | 1   |
| <b>VESPA</b>     |                           |           |               |                |           |     |
| 125              | 125ET4                    | 98 -      | IU27          | IU01-□         | U27ESR-N  | 1   |
| 125              | GT125L                    | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
| 125              | LX125                     | 05 -      | IU22          | IU01-□         | -         | 1   |
| 125              | LXV125                    | 06 -      | IU22          | IU01-□         | -         | 1   |
| 125              | P125X/SUPER               | -         | IWF22         | -              | W22FS-U   | 1   |
| 125              | PK125S                    | -         | IWF22         | -              | W22FS-U   | 1   |
| 125              | PX125 FL2                 | 02,7 -    | IWF22         | -              | W20FS-U   | 1   |
| 125              | PX125E                    | -         | IWF22         | -              | W22FS-U   | 1   |
| 150              | 150ET4                    | -         | IU27          | IU01-□         | U27ESR-N  | 1   |
| 150              | 150ORIGINALE              | 99 -      | IWF22         | -              | W20FS-U   | 1   |
| 150              | PX150                     | 02 -      | IWF22         | -              | W20FSR-U  | 1   |
| 150              | PX150E                    | 81 -      | IWF22         | -              | W20FS-U   | 1   |
| 150              | PX150 FL2                 | 02,7 -    | IW20          | IW01-□         | W20ES-U   | 1   |
| 200              | COSA LX200                | 97 -      | IWF24         | -              | W24FS-U   | 1   |
| 200              | COSA2(No.3000001~3028249) | -         | IW24          | IW01-□         | W24ES-U   | 1   |
| 200              | COSA2(No.3028250~)        | -         | IWF24         | -              | W24FS-U   | 1   |
| 200              | GT200L                    | -         | IU24          | IU01-□         | U24ESR-N  | 1   |
| 200              | P200E                     | -         | IW20          | IW01-□         | W20ES-U   | 1   |
| 200              | PX200E/FL2                | -         | IW20          | IW01-□         | W20ES-U   | 1   |
| 250              | GTS250IE                  | 07 -      | IU24          | IU01-□         | U24ESR-NB | 1   |
| 250              | GTV250IE                  | -         | IU24          | IU01-□         | U24ESR-NB | 1   |
| <b>VOR</b>       |                           |           |               |                |           |     |
| 400              | 400ENDURO                 | 00 -01    | IU24A         | IU01-□         | U22ETR    | 1   |
| 400              | 400SUPERMOTORD            | 00 -01    | IU24A         | IU01-□         | U22ETR    | 1   |
| 450              | 450ED                     | 02 -      | IU24A         | IU01-□         | U22ETR    | 1   |
| 450              | 450SM                     | 02 -      | IU24A         | IU01-□         | U22ETR    | 1   |
| 500              | 500ENDURO                 | 00 -01    | IU24A         | IU01-□         | U22ETR    | 1   |
| 500              | 500SUPERMOTORD            | 00 -01    | IU24A         | IU01-□         | U22ETR    | 1   |
| 503              | 503SM                     | 02 -      | IU24A         | IU01-□         | U22ETR    | 1   |
| 530              | 530ED                     | 02 -      | IU24A         | IU01-□         | U22ETR    | 1   |
| 530              | 530SM                     | 00 -01    | IU24A         | IU01-□         | U22ETR    | 1   |
| <b>VYRUS</b>     |                           |           |               |                |           |     |
| 992              | 984C3.2V                  | -         | IXU24         | IXU01-□        | XU24EPR-U | 4   |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN

CROSS  
PART  
REFERENCE NUMBER

|       |   |    |    |    |    |    |    |     |    |      |    |      |          |    |       |       |      |     |         |      |    |    |    |       |    |    |    |     |    |    |    |    |
|-------|---|----|----|----|----|----|----|-----|----|------|----|------|----------|----|-------|-------|------|-----|---------|------|----|----|----|-------|----|----|----|-----|----|----|----|----|
| DENSO | 9 | 14 | 16 | 20 | 22 | 24 | 27 | 29  | 31 | 32   | 34 | 35   | DENSO    | 9  | 14    | 16    | 20   | 22  | 24      | 27   | 29 | 31 | 32 | DENSO | 9  | 14 | 16 | 20  | 22 | 24 | 27 | 31 |
| NGK   | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 9.5 | 10 | 10.5 | 11 | 11.5 | CHAMPION | 18 | 16,14 | 12,11 | 10,9 | 8,7 | 6,63,61 | 4,59 | 57 | 55 | 53 | BOSCH | 10 | 9  | 8  | 7,6 | 5  | 4  | 3  | 2  |

# CROSS REFERENCE

## ⚠ CAUTION:

In Asia Market (Except Japan), use extended type Iridium Power IK16L and IK20L instead of IK16 and IK20.

No extended type Iridium Tough is available.

Concerned cross reference and Denso Normal to Iridium Power chart are shown below.

|              | AC<br>(U. S. A.)       | DENSO       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | CHAMPION<br>(U. S. A.)   | DENSO                   | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | NGK<br>(Japan)           | DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | MOTORCRAFT<br>(U. S. A.) | DENSO                   | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
|--------------|------------------------|-------------|------------------|------------------|--------------------------|-------------------------|------------------|------------------|--------------------------|------------|------------------|------------------|--------------------------|-------------------------|------------------|------------------|
| AUSTRALIA    | 41-806                 | KJ16CR-L11  | IK16L            | -                | RC12MCC4/MC4             | KJ16CR-L11              | IK16L            | -                | ZFR5P-G                  | KJ16CR-L11 | IK16L            | -                | AGSP34C                  | KJ20CR11                | IK20L            | -                |
|              | R44XLSE                | KJ16CR-L11  | IK16L            | -                | RC12PEC5                 | PKJ16CR-L13             | IK16L            | -                | NHSP<br>(China)          | DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | NGK<br>(Japan)           | DENSO                   | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
| CHINA        | AUTOLITE<br>(U. S. A.) | DENSO       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | MOTORCRAFT<br>(U. S. A.) | DENSO                   | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | K5RHCW                   | KJ16CR-L11 | IK16L            | -                | FR5-1                    | KJ20CR-L11              | IK20L            | -                |
|              | 2585                   | KJ16CR-L11  | IK16L            | -                | 1Y0G-18-110              | KJ16CR-L11              | IK16L            | -                | TORCH<br>(China)         | DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | IZFR6K11                 | SKJ20DR-M11             | IK20L            | -                |
| INDIA        | BERU<br>(Germany)      | DENSO       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | AG44                     | KJ16CR-L11              | IK16L            | -                | K4RTC3                   | KJ16CR     | IK16L            | -                | IZFR6K13                 | SKJ20DR-M13             | IK20L            | -                |
|              | 14F-7HUR2              | KJ16CR-L11  | IK16L            | -                | AG54                     | KJ16CR-L11              | IK16L            | -                | UNIPARTS<br>(U. K.)      | DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | PZFR6E11                 | PKJ20CR-L11             | IK20L            | -                |
| INDONESIA    | 14F-8LUR               | KJ16CR11    | IK16L            | -                | NGK<br>(Japan)           | DENSO                   | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | GSP7666                  | KJ16CR-L11 | IK16L            | -                | PZFR6F11                 | PKJ20CR-L11             | IK20L            | -                |
|              | BOSCH<br>(Germany)     | DENSO       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | IZFR5F11                 | SKJ16CR-L11             | IK16L            | -                | AUTOLITE<br>(U. S. A.)   | DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | PZFR6J11                 | PKJ20CR-L11             | IK20L            | -                |
| MALAYSIA     | 4428                   | PKJ16CR-L11 | IK16L            | -                | IZFR5K11                 | SKJ16DR-M11             | IK16L            | -                | 5224                     | KJ20CR11   | IK20L            | -                | ZFR6F11 (HONDA)          | KJ20CR-L11 (HONDA)      | IK20L            | -                |
|              | F7HER02                | KJ16CR-L11  | IK16L            | -                | IZFR5L11                 | SKJ16CR-L11             | IK16L            | -                | BOSCH<br>(Germany)       | DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | ZFR6F11 (MAZDA)          | KJ20CR11 (MAZDA)        | IK20L            | -                |
| KOREA        | F7HPP222               | PKJ16CR-L11 | IK16L            | -                | PZFR5D11                 | PKJ16CR-L11             | IK16L            | -                | F7LCR                    | KJ20CR11   | IK20L            | -                | ZFR6F11 (MITSUBISHI)     | KJ20CR-U11 (MITSUBISHI) | IK20L            | -                |
|              | F7HPP222U              | PKJ16CR-L11 | IK16L            | -                | PZFR5E11                 | PKJ16CR-L11             | IK16L            | -                | FR7LC2                   | KJ20CR11   | IK20L            | -                | ZFR6FIX11                | IK20                    | IK20L            | -                |
| PHILIPPINES  | F8LCR                  | KJ16CR11    | IK16L            | -                | PZFR5F11                 | PKJ16CR-L11             | IK16L            | -                | FR7LCX                   | KJ20CR11   | IK20L            | -                | ZFR6FIX11P               | VK20                    | IK20L            | -                |
|              | F8LCR2                 | KJ16CR11    | IK16L            | -                | PZFR5F13                 | PKJ16CR-L13             | IK16L            | -                | CHAMPION<br>(U. S. A.)   | DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | ZFR6J11                  | KJ20CR-L11              | IK20L            | -                |
| SAUDIARABIA  | F9LCR                  | KJ14CR11    | IK16L            | -                | PZFR5J11                 | PKJ16CR-L11             | IK16L            | -                | QC12PEP                  | SKJ20CR-A8 | IK20L            | -                | ZFR6K11                  | KJ20DR-M11              | IK20L            | -                |
|              | F9LCR2                 | KJ14CR-L11  | IK16L            | -                | ZFR5F11 (HONDA)          | KJ14CR-L11 (HONDA)      | IK16L            | -                | QC12PEPB                 | SKJ20CR-A8 | IK20L            | -                | ZFR6T11G                 | KJ20DR-M11/PK20GR8      | IK20L            | -                |
| SINGAPORE    | F9LCR2                 | KJ14CR-L11  | IK16L            | -                | ZFR5F11 (MAZDA)          | KJ14CR11 (MAZDA)        | IK16L            | -                | RC9MCA                   | KJ20CR-L11 | IK20L            | -                | ZFR6U11                  | KJ20CR-L11              | IK20L            | -                |
|              | FQR8LE2                | KJ16CR-L11  | IK16L            | -                | ZFR5C11G                 | KJ16CR-L11              | IK16L            | -                | RC8PMPA                  | PKJ20CR8   | IK20L            | -                | SPLITFIRE<br>(U. S. A.)  | DENSO                   | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
| TAIWAN       | FQR8LEU2               | KJ16CR-L11  | IK16L            | -                | ZFR5F                    | KJ16CR                  | IK16L            | -                | RC9MCA                   | KJ20CR-L11 | IK20L            | -                | SF522D                   | KJ20CR11                | IK20L            | -                |
|              | FR8LCX                 | KJ16CR11    | IK16L            | -                | ZFR5F11 (HONDA)          | KJ16CR-L11 (HONDA)      | IK16L            | -                | RC9MCC4                  | KJ20CR-L11 | IK20L            | -                | SF98E                    | KJ20CR-L11              | IK20L            | -                |
| THAILAND     | CHAMPION<br>(U. S. A.) | DENSO       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | ZFR5F11 (MAZDA)          | KJ16CR11 (MAZDA)        | IK16L            | -                | MOTORCRAFT<br>(U. S. A.) | DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | UNIPARTS<br>(U. K.)      | DENSO                   | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
|              | FN14LY                 | KJ16CR-L11  | IK16L            | -                | ZFR5F11 (MITSUBISHI)     | KJ16CR-U11 (MITSUBISHI) | IK16L            | -                | GSP6962                  | KJ20CR-L11 | IK20L            | -                | GSP7664                  | KJ20CR-L11              | IK20L            | -                |
| VIETNAM      | RC10PMPA               | PKJ16CR8    | IK16L            | -                | ZFR5FIX11                | IK16                    | IK16L            | -                | 1Y0H-18-110              | KJ20CR-L11 | IK20L            | -                |                          |                         |                  |                  |
|              | RC11LCC4               | KJ16CR-L11  | IK16L            | -                | ZFR5FX11P                | VK16                    | IK16L            | -                | AGSP33C                  | KJ20CR11   | IK20L            | -                |                          |                         |                  |                  |
| JAPAN        | RC12ECC                | KJ16CR-L11  | IK16L            | -                | ZFR5J11                  | KJ16CR-L11              | IK16L            | -                |                          |            |                  |                  |                          |                         |                  |                  |
|              | RC12LCC4               | KJ16CR-L11  | IK16L            | -                | ZFR5LP13G                | -                       | IK16L            | -                |                          |            |                  |                  |                          |                         |                  |                  |
| EUROPE & USA | RC12LYC                | KJ16CR-L11  | IK16L            | -                | ZFR5N11                  | KJ16CR-L11              | IK16L            | -                |                          |            |                  |                  |                          |                         |                  |                  |
|              |                        |             |                  |                  |                          |                         |                  |                  |                          |            |                  |                  |                          |                         |                  |                  |

## DENSO NORMAL to IRIDIUM POWER in Asia

| DENSO      | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | DENSO       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH | DENSO       | IRIDIUM<br>POWER | IRIDIUM<br>TOUGH |
|------------|------------------|------------------|-------------|------------------|------------------|-------------|------------------|------------------|
| KJ14CR11   | IK16L            | -                | KJ20CR-L11  | IK20L            | -                | PKJ20CR-L11 | IK20L            | -                |
| KJ14CR-L11 | IK16L            | -                | KJ20DR-M11  | IK20L            | -                | SKJ16CR-L11 | IK16L            | -                |
| KJ16CR     | IK16L            | -                | PKJ16CR8    | IK16L            | -                | SKJ16DR-M11 | IK16L            | -                |
| KJ16CR11   | IK16L            | -                | PKJ16CR-L11 | IK16L            | -                | SKJ20CR-A8  | IK20L            | -                |
| KJ16CR-L11 | IK16L            | -                | PKJ16CR-L13 | IK16L            | -                | SKJ20DR-M11 | IK20L            | -                |
| KJ16CR-U11 | IK16L            | -                | PKJ20CR8    | IK20L            | -                | SKJ20DR-M13 | IK20L            | -                |
| KJ20CR11   | IK20L            | -                | PKJ20CR-L11 | IK20L            | -                |             |                  |                  |





# CROSS REFERENCE ( ⇒ )

| AUSTRALIA | NGK (Japan) | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | NGK (Japan) | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | NGK (Japan) | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | NGK (Japan)       | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |
|-----------|-------------|------------|---------------|--------------------|-------------|------------|---------------|--------------------|-------------|------------|---------------|--------------------|-------------------|------------|---------------|--------------------|
|           |             |            |               |                    |             |            |               |                    |             |            |               |                    |                   |            |               |                    |
|           | BKUR7EK     | K22TNR-S   | IK22          | VK22               | BP6ES11     | W20EPR-U11 | IW20          | VW20               | BPR5E11     | W16EPR-U11 | IW16          | VW16               | BPR7HS-10         | W22FPR-U   | IWF22         | -                  |
|           | BKUR7ET     | K22PBR-S   | IK22          | VK22               | BP6ES11     | W20EX-U11  | IW20          | VW20               | BPR5EA      | W14EXR-U   | IW16          | VW16               | BPR7HVX           | -          | -             | IWF22              |
|           | BL6H        | -          | -             | -                  | BP6ES13     | W20EX-U13  | IW20          | VW20               | BPR5EA-11   | W14EXR-U11 | IW16          | VW16               | BPR8EIX           | IW24       | -             | IW24               |
|           | BM4A        | W14M-U     | -             | -                  | BP6ESZ      | W20EP-U    | IW20          | VW20               | BPR5EA-L    | W16EXR-U   | IW16          | VW16               | BPR8ES            | W24EPR-U   | IW24          | -                  |
|           | BM6         | W20M-U     | -             | -                  | BP6ET       | W20EPB     | IW20          | VW20               | BPR5EA-L11  | W16EXR-U11 | IW16          | VW16               | BPR8EV            | -          | -             | IW24               |
|           | BM6A        | W20M-U     | -             | -                  | BP6EV       | -          | IW20          | VW20               | BPR5EF      | T16EPR-U   | IT16          | VT16               | BPR8EVX           | -          | -             | IW24               |
|           | BM6F        | T20M-U     | -             | -                  | BP6EVX      | -          | IW20          | VW20               | BPR5EFIX13P | VT16       | IT16          | VT16               | BPR8HIX           | IWF24      | IWF24         | -                  |
|           | BM6FY       | T20M-U     | -             | -                  | BP6EVX11    | -          | IW20          | VW20               | BPR5EFS     | T16EPR-U   | IT16          | VT16               | BPR8HS            | W24FPR     | IWF24         | -                  |
|           | BM7         | W22M-U     | -             | -                  | BP6EY       | W20EX-U    | IW20          | VW20               | BPR5EFS13   | T16EPR-U15 | IT16          | VT16               | BPR8HSA           | W24FR-L    | IWF24         | -                  |
|           | BM7A        | W22M-U     | -             | -                  | BP6EY11     | W20EX-U11  | IW20          | VW20               | BPR5EFVX    | IT16       | IT16          | VT16               | BPR9EIX           | IW27       | IW27          | -                  |
|           | BM7F        | T22M-U     | -             | -                  | BP6FS       | T20P-U     | ITF20         | -                  | BPR5EGP     | IW16       | IW16          | VW16               | BPR9ES            | W27ESR     | IW27          | -                  |
|           | BMR2A       | W9LMR-US   | -             | -                  | BP6HS       | W20FP-U    | IWF20         | -                  | BPR5EIX     | IW16       | IW16          | VW16               | BPR9ES            | W27ESR-U   | IW27          | -                  |
|           | BMR2A-10    | W9LMR-US   | -             | -                  | BP6HS10     | W20FP-U10  | IWF20         | -                  | BPR5EIX11   | IW16       | IW16          | VW16               | BPR9EV            | -          | -             | IW27               |
|           | BMR4A       | W14MR-U    | -             | -                  | BP6HSA      | W20FP-L    | IWF20         | -                  | BPR5EIX11-P | VW16       | IW16          | VW16               | BPR9EVX           | -          | -             | IW27               |
|           | BMR6A       | W20MR-U    | -             | -                  | BP6HV       | -          | IWF20         | -                  | BPR5EIX-P   | VW16       | IW16          | VW16               | BPR9EVX           | -          | -             | IW27               |
|           | BMR6F       | T20M-U     | -             | -                  | BP6HVX      | -          | IWF20         | -                  | BPR5EJ      | J16AYR     | -             | -                  | BPR-GAS (For LPG) | -          | -             | VW20T              |
|           | BMR7A       | W22M-U     | -             | -                  | BP6S        | W20PR-U    | -             | -                  | BPR5EK-A    | W16ETR-S   | IW16          | VW16               | BPZ7HS10          | W22FPR-U   | IWF22         | -                  |
|           | BP10EV      | -          | IW31          | -                  | BP7E        | W22EP-U    | IW22          | VW22               | BPR5EKU     | W16DTR-S   | -             | -                  | BPZ8H-N10         | W24FPR-U10 | IWF24         | -                  |
|           | BP10EVX     | -          | IW31          | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BPZ8HS10          | W24FPR-U10 | IWF24         | -                  |
|           | BP2E        | W9EP       | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP2E        | W9EX-U     | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP2E        | W9EP       | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP2E        | W9EX-U     | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP2ES       | W9EP       | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP2ES       | W9EX-U     | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP2H        | W9FP       | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP2HA       | W9FP-UL    | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP2HS       | W9FP-UL    | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4         | W14PR-U    | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4E        | W14EX-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4EA11     | W14EX-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4EFS      | T16EPR-U   | IT16          | VT16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4ES       | W14EP-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4ES       | W14EX-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4ES11     | W14EX-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4ES-L11   | W14EX-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4EY       | W14EX-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4EY11     | W14EX-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4FS       | T14PR-U    | ITF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4H        | W14FP-U    | IWF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4HA       | W14FP-UL   | IWF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4HS       | W14FP-UL   | IWF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4HS10     | W14FP-UL10 | IWF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP4HSA      | W14FP-UL   | IWF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5E        | W16EP-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EA       | W14EX-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EA11     | W14EX-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EA-L     | W16EX-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EA-L11   | W16EX-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EFS      | T16EPR-U   | IT16          | VT16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EFS-13   | T16EPR-U15 | IT16          | VT16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EJ       | J16AY      | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EK-A     | W16ET-S    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EKN      | W16ET-S    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ES       | W16EP-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ES       | W16EX-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ES11     | W16EP11    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ES11     | W16EP-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ES11     | W16EX-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ES13     | W16EX-U13  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ES-A     | W16EP-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ES-A     | W16EX-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ESZ      | W16EP-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ET       | W16EPB10   | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5ET10     | W16EPB10   | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EV       | -          | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EVX      | -          | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EVX11    | -          | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EY       | W16EX-U    | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5EY11     | W16EX-U11  | IW16          | VW16               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5FS       | T16P-U     | ITF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5HA       | W16FP-U    | IWF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5HS       | W16FP-U    | IWF16         | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP5S        | W16PR-U    | -             | -                  | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP6E        | W20EP-U    | IW20          | VW20               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP6EA       | W20EX-U    | IW20          | VW20               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP6EA11     | W20EX-U11  | IW20          | VW20               | BP7EFS      | T22EP-U    | IT22          | -                  | BPR5EKB     | W16ETR-S   | IW16          | VW16               | BR10ECM           | -          | -             | IWM31              |
|           | BP6EFS      |            |               |                    |             |            |               |                    |             |            |               |                    |                   |            |               |                    |







# CROSS REFERENCE ( )

(\*6) Purchase via DAIHATSU.

| AUSTRA-<br>LIA | NGK (Japan)         |                    |               |                    | DENSO               |                              |               |                    | NGK (Japan)           |                    |               |                    | DENSO         |                    |            |         |         |
|----------------|---------------------|--------------------|---------------|--------------------|---------------------|------------------------------|---------------|--------------------|-----------------------|--------------------|---------------|--------------------|---------------|--------------------|------------|---------|---------|
|                | IRIDIUM POWER       | IRIDIUM TOUGH/PLUS | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | IRIDIUM POWER       | IRIDIUM TOUGH/PLUS           | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | IRIDIUM POWER         | IRIDIUM TOUGH/PLUS | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |            |         |         |
| CHINA          | GR5                 | W16EXR-U           | IW16          | VW16               | ILKAR7C10           | -                            | -             | -                  | ITR6F13               | VT20               | IT20          | VT20               | LMAR8A9       | -                  | -          | -       |         |
|                | GR5A110             | IW16               | IW16          | VW16               | ILKAR7D6G           | -                            | -             | -                  | IZFR5B                | -                  | -             | VKB16              | LMAR9E-J      | -                  | -          | -       |         |
|                | GR5IX               | IW16               | IW16          | VW16               | ILKAR7F8            | FC20HPR8                     | -             | VFXEH22            | IZFR5C                | -                  | -             | VKA16              | LPG1          | -                  | -          | VK20    |         |
|                | HAMP-FR5C11G        | HAMP-IK16F         | IK16          | VK16               | ILKAR7D8            | SXU22HPR8                    | IXUH22        | VXUH22I            | IZFR5F11              | SKJ16CR-L11        | IK16          | VK16               | LPG2          | -                  | -          | VK20T   |         |
| INDONESIA      | HAMP-FR6C11G        | HAMP-IK20F         | IK20          | VK20               | ILKAR7F7G           | -                            | -             | -                  | IZFR5G                | -                  | -             | -                  | LPG3          | -                  | -          | VW20    |         |
|                | HAMP-FR6D11G        | HAMP-IQ20F         | IQ20          | VQ20               | ILKAR7G9            | -                            | -             | -                  | IZFR5J                | -                  | -             | -                  | LPG4          | -                  | -          | VW20T   |         |
|                | HAMP-ZFR5F11G       | HAMP-IK16FJ        | IK16          | VK16               | ILKAR7G7            | -                            | -             | -                  | IZFR5K11              | SKJ16DR-M11        | IK16          | VK16               | LPG5          | -                  | -          | VQ20    |         |
|                | HAMP-ZFR6F11G       | HAMP-IK20FJ        | IK20          | VK20               | ILKAR7K8            | -                            | IXUH22        | VXUH22             | IZFR5L11              | SKJ16CR-L11        | IK16          | VK16               | LPG6          | -                  | ITV16      | -       |         |
| INDONESIA      | HAMP-ZFR6K11G       | HAMP-IKD20F        | IK20          | VK20               | ILKAR7K11S          | -                            | -             | SKX22HQR11S        | IZFR6B                | -                  | -             | VKB20              | LPG7          | -                  | -          | VT20    |         |
|                | HB6A1X11P           | VKA20              | -             | VKA20              | ILKAR7L11           | ZC20HPR11                    | -             | VCH20              | IZFR6D11              | -                  | -             | -                  | LPG8          | -                  | -          | VK20    |         |
|                | HB6B1X11P           | VKB20              | -             | VKB20              | ILKAR8H6            | -                            | -             | -                  | IZFR6F11              | VKJ20RZ-M11        | IK20          | VK20               | LPG7          | -                  | -          | VKH20   |         |
|                | IFR5A11             | SK16R11            | IK16          | VK16               | ILKR6F11            | SXU20HPR11                   | IXUH20I       | VXUH20I            | IZFR6H11              | VK20               | IK20          | VK20               | LR4CE         | U14FSR-UB          | IUF14-UB   | -       |         |
| INDONESIA      | IFR5A11 (For LPG)   | SK16R-P8           | -             | VK20T              | ILKR7A11T           | ZXU22HBR11 <sup>(*)</sup>    | -             | -                  | IZFR6J                | -                  | -             | -                  | LR8A          | U24FSR-U           | IUF24      | -       |         |
|                | IFR5D10             | VK16               | IK16          | VK16               | ILKR7B8             | SXU22HHR8                    | IXUH22        | VXUH22             | IZFR6K11              | SKJ20DR-M11        | IK20          | VK20               | LR8B          | -                  | IUF24      | -       |         |
|                | IFR5E11             | -SK16PR-A11        | IK16          | VK16               | ILKR7C9             | SXU22HHR9<br>(Use SXU22HPR9) | IXUH22I       | VXUH22I            | IZFR6K11NS            | SKJ20DR-M11S       | IK20G         | VK20G              | LTR5ARX-13P   | -                  | ITV16      | -       |         |
|                | IFR5G11             | SK16PR-L11         | IK16          | VK16               | ILKR7D9             | SXU22HPR9                    | IXUH22I       | VXUH22I            | IZFR6K11S             | SKJ20DR-M11S       | IK20G         | VK20G              | LTR5BI-13     | -                  | ITV16      | -       |         |
| INDONESIA      | IFR5J11             | VK16               | IK16          | VK16               | ILKR7D8             | SXU22HPR8                    | IXUH22I       | VXUH22I            | IZFR6K13              | SKJ20DR-M13        | IK20          | VK20               | LTR5IX11      | ITV16              | ITV16      | -       |         |
|                | IFR5L11             | VK16PRZ11          | IK16          | VK16               | ILKR7D11            | SXU22HPR11                   | IXUH22I       | VXUH22I            | IZFR6P7               | -                  | -             | -                  | LTR6A-10      | -                  | ITV20      | -       |         |
|                | IFR5N               | VK16               | IK16          | VK16               | ILKR7D11            | SXU22HPR11                   | IXUH22I       | VXUH22I            | IZFR7E-D              | -                  | -             | -                  | LTR6A1-9      | -                  | ITV20      | -       |         |
|                | IFR5N10             | VK16               | IK16          | VK16               | ILKR7F11            | SXU22HPR11                   | IXUH22I       | VXUH22I            | IZFR7M                | -                  | -             | -                  | LTR6AP11      | -                  | ITV20      | -       |         |
| KOREA          | IFR6A11             | SK20R11            | IK20          | VK20               | ILKR7E6             | -                            | IXUH22        | VXUH22             | IZKR6B10E             | -                  | -             | -                  | LTR6ARX-13P   | -                  | ITV20      | -       |         |
|                | IFR6B               | SVK20RZ8           | -             | VK20Y              | ILKR7J8             | ZXU22HPR8                    | IXUH22        | VXUH22             | IZKR7A                | -                  | -             | -                  | LTR6B-10T     | -                  | ITV20      | -       |         |
|                | IFR6B-K             | SVK20RZ8           | -             | VK20Y              | ILKR7K8             | SXU22HHR8                    | IXUH22        | VXUH22             | IZKR7B                | -                  | -             | -                  | LTR6B1-9      | -                  | ITV20      | -       |         |
|                | IFR6C               | SK20PR-L9          | IK20          | VK20               | ILKR8E6             | -                            | -             | -                  | J10A                  | X31ETR             | -             | -                  | -             | LTR6B1-13          | -          | ITV20   | -       |
| MALAYSIA       | IFR6CS              | SK20PR-L9S         | IK20G         | VK20G              | ILKR9G8             | -                            | -             | VSUEH22            | J10B                  | X31ETR             | -             | -                  | -             | LTR6BP13           | -          | ITV20   | -       |
|                | IFR6D10             | VK20               | IK20          | VK20               | ILMAR7A8            | -                            | -             | -                  | J9A                   | X27ETR             | IX27          | -                  | -             | LTR6DI-8           | -          | ITV20   | -       |
|                | IFR6E11             | VK20               | IK20          | VK20               | ILTR5A13G           | -                            | ITV16         | -                  | J9B                   | X27ETR             | IX27          | -                  | -             | LTR6IX11           | -          | ITV20   | -       |
|                | IFR6G11K            | SK20PR-L11         | IK20          | VK20               | ILTR5B11            | -                            | ITL16         | -                  | JR10B                 | X31ETR             | -             | -                  | -             | LTR7IX11           | -          | ITV22   | -       |
| PHILIPPINES    | IFR6J               | SVK20RZ8           | -             | VK20Y              | ILTR5C11            | -                            | ITL16         | -                  | JR8B                  | -                  | IX24          | -                  | -             | LZFR5AQP           | -          | -       | -       |
|                | IFR6J11             | SVK20RZ11          | IK20          | VK20               | ILTR5D              | -                            | ITV16         | -                  | JR8C                  | -                  | IX24          | -                  | -             | LZFR5C11           | K16HPR-U11 | IKH16   | VKH16   |
|                | IFR6L11             | VK20PRZ11          | IK20          | VK20               | ILTR5E11            | -                            | ITV16         | -                  | JR9A                  | X27ETR             | IX27          | -                  | -             | LZFR5C11G          | K16HPR-U11 | IKH16   | VKH16   |
|                | IFR6Q-G             | VK20Y              | -             | VK20Y              | ILTR6A13G           | -                            | ITV20         | -                  | JR9B                  | X27ETR             | IX27          | -                  | -             | LZFR6AI            | IKH20      | IKH20   | VKH20   |
| SAUDI ARABIA   | IFR6Q-S             | VK20G              | IK20G         | VK20G              | ILTR6A8G            | -                            | ITV20         | -                  | JR9C                  | X27ETR             | IX27          | -                  | -             | LZFR6AP11G         | -          | -       | -       |
|                | IFR6S               | SK20PR-A8          | -             | VK20Y              | ILTR6B11            | -                            | ITL20         | -                  | KR6A10                | XU20EPR-U          | IXU22         | VXU22              | -             | LZFR6AQP           | -          | -       | -       |
|                | IFR6T11             | SK20R11            | IK20          | VK20               | ILTR6E11            | -                            | ITV20         | -                  | KR7AI                 | IXU22              | IXU22         | VXU22              | -             | LZFR6AT-S          | -          | -       | -       |
|                | IFR6V-7G            | VK20Y              | -             | VK20Y              | ILTR6G8G            | -                            | ITV22         | -                  | KR8AI                 | IXU24              | IXU24         | VXU24              | -             | LZFR6B10E          | -          | IKH20   | VKH20   |
| SINGAPORE      | IFR6Z-7G            | VK20Y              | -             | VK20Y              | ILTR6H8G            | -                            | ITV22         | -                  | KR8BI                 | IXU24              | IXU24         | VXU24              | -             | LZKAR6AP11         | FXE20HR11  | -       | VFXEH20 |
|                | IFR7-6D             | -                  | IK22          | VK22               | ILZFR5B             | VKH16                        | IKH16         | VKH16              | KR8DI                 | -                  | -             | -                  | -             | LZKAR7A            | XE20HR-U9  | -       | VFXEH22 |
|                | IFR7F-8D            | VK22               | IK22          | VK22               | ILZFR6A11           | VKH20                        | IKH20         | VKH20              | KR9CI                 | IXU27              | IXU27         | -                  | -             | LZKR6AI-10G        | -          | IXUH20I | VXUH20I |
|                | IFR7F-8J            | VK22               | IK22          | VK22               | ILZFR6B             | VKH20Y                       | -             | VKH20Y             | L426SS (Use IZFR7E-D) | -                  | -             | -                  | -             | LZKR6B10E          | -          | IXUH20I | VXUH20I |
| TAIWAN         | IFR7F-D             | VK22               | IK22          | VK22               | ILZFR6C11K          | VKH20                        | IKH20         | VKH20              | L426ST (Use IZFR7E-D) | -                  | -             | -                  | -             | LZKR6B-E           | -          | IXUH20I | VXUH20I |
|                | IFR7F-4D            | -                  | -             | -                  | ILZFR6CK            | VKH20Y                       | -             | VKH20Y             | LFR5A11               | K16HPR-U11         | IKH16         | VKH16              | -             | LZTR4A11           | -          | ITL16   | -       |
|                | IFR7G11K            | SK22PR-M11         | IK22          | VK22               | ILZFR6D11           | -                            | -             | -                  | LFR5A1X11             | IKH16              | IKH16         | VKH16              | -             | LZTR4AGP           | -          | ITL16   | -       |
|                | IFR7G11KS           | SK22PR-M11S        | IK22G         | VK22G              | ILZKR6F11           | -                            | -             | -                  | LFR5A1X11P            | VKH16              | IKH16         | VKH16              | -             | LZTR4A1X13         | ITL16      | ITL16   | -       |
| THAILAND       | IFR7L11             | VK22PRZ11          | IK22          | VK22               | ILZKAR5AP11         | -                            | -             | -                  | LFR5AP11              | IKH16              | IKH16         | VKH16              | -             | LZTR5A13           | -          | ITL20   | -       |
|                | IFR7N10             | VK22               | IK22          | VK22               | ILZKAR6AP11         | -                            | -             | -                  | LFR5AQP               | IKH16              | IKH16         | VKH16              | -             | LZTR5AGP           | -          | ITL20   | -       |
|                | IFR7U               | VK22               | IK22          | VK22               | ILZKAR7A            | -                            | -             | VFXEH22            | LFR5ARX-11P           | VFKH16             | IKH16         | VKH16              | -             | LZTR5A1X13         | ITL20      | ITL20   | -       |
|                | IFR7X-7G            | VK22               | IK22          | VK22               | ILZKAR7A10          | FXE22HR11                    | -             | VFXEH22            | LFR5B                 | K16HPR-U11         | IKH16         | VKH16              | -             | LZTR6A1X13         | ITL20      | ITL20   | -       |
| VIETNAM        | IFR8H11             | VK24PRZ11          | IK24          | -                  | ILZKAR7A11          | -                            | -             | VFXEH22            | LFR5B1P11             | IKH16              | IKH16         | VKH16              | -             | LZTR6AP11EG        | -          | -       | -       |
|                | IFR8L11             | VK24PRZ11          | IK24          | -                  | ILZKAR7B11          | -                            | -             | -                  | LFR5P11               | IKH16              | IKH16         | VKH16              | -             | LZTR7A1X13         | -          | -       | -       |
|                | IFR9H11             | VK27PRZ11          | IK27          | -                  | ILZKAR7B11G         | -                            | -             | -                  | LFR6A11               | K20HR-U11          | IKH20         | VKH20              | -             | MAR8B-JDS          | -          | -       | -       |
|                | IFR9L11             | VK27PRZ11          | IK27          | -                  | ILZKAR7E11S         | -                            | -             | -                  | LFR6A1X11             | IKH20              | IKH20         | VKH20              | -             | MAR9A-J            | -          | -       | -       |
| VIETNAM        | IGR5B10-D           | VW16               | IW16          | VW16               | ILZKAR8F8S          | SXE24HCR8S                   | -             | VXEHC24G           | LFR6A1X11P            | VKH20              | IKH20         | VKH20              | -             | MAR9B-JDS          | -          | -       | -       |
|                | IGR6A11             | VW20               | IW20          | VW20               | ILZKAR8J8S          | -                            | -             | VXEHC24G           | LFR6AIX-LPG           | VKH20T             | -             | VKH20T             | -             | MAR10A-J           | -          | -       | -       |
|                | IGR6B10-D (For LPG) | VW20T              | -             | VW20T              | ILZKAR8H8S          | -                            | -             | VXEHC24G           | LFR6AIXP              | VKH20Y             | IKH20         | VKH20Y             | -             | ME8                | -          | -       | -       |
|                | IGR7A               | VW22               | IW22          | VW22               | ILZKBR7A8G (BI HEX) | -                            | -             | -                  | LFR6AP11              | IKH20              | IKH20         | VKH20              | -             | MR8C-9N            | -          | IU24D   | -       |
| VIETNAM        | IGR7A-G             | VW22               | IW22          | VW22               | ILZKBR7C7G (BI HEX) | -                            | -             | -                  | LFR6AP9               | IKH20              | IKH20         | VKH20              | -             | NG245E-105         | -          | -       | -       |
|                | IGR7B10-D           | VW22               | IW22          | VW22               | ILZKR6F11           | -                            | -             | -                  | LFR6AQP               | IKH20              | IKH20         | VKH20              | -             | PFR4G11            | -          | -       | -       |
|                | IJR7A9              | VX22BC             | IX22B         | -                  | ILZKR7A             | -                            | -             | -                  | LFR6ARX-11P           | VFKH20             | IKH20         | VKH20              | -             | PFR5A11            | PQ16R      | IQ16    | VQ16    |
|                | IJR8B9              | -                  | IX24B         | -                  | ILZKR7B8S           | SXU22HCR8S                   | -             | VXUHC22G           | LFR6B                 | -                  | -             | VKH20Y             | -             | PFR5B              | PK16R8     | IK16    | VK16    |
| VIETNAM        | IKER7A8EGS          | -                  | -             | -                  | ILZKR7B11           | SXU22HCR11                   | -             | VXUHC22G           | LFR6B1P11             | IKH20              | IKH20         | VKH20              | -             | PFR5B11            | PK16PR-L11 | IK16    | VK16    |
|                | IKR6G11             | ZXU20PR11          | -             | VXU20              | ILZKR7B11S          | SXU22HCR11S                  | -             | VXUHC22G           | LFR6C11               | K20HR-U11          | IKH20         | VKH20              | -             | PFR5B11B           | PK16R11    | IK16    | VK16    |
|                | IKR7A               | VXU22              | IXU22         | VXU22              | ILZKR7B11GS         | -                            | -             | VXUHC22G           | LFR6D                 | -                  | -             | VKH20Y             | -             | PFR5B11C           | PK16R11    | IK16    | VK16    |
|                | IKR7B               | VXU22              | IXU22         | VXU22              | ILZKR8A             | -                            | -             | -                  | LFR7AIXP              | VKH22              | IKH22         | VKH22              | -             | PFR5B9             | PK16R8     | IK16    | VK16    |
| VIETNAM        | IKR7C               | SXU22PR9           | IXU22         | VXU22              | ILZNR8A7G           | -                            | -             | -                  | LKR6AIX13P            | ZXE20HR13          | -             | VFXEH20            | -             | PFR5B-D (For LPG)  | PK16R8     | -       | VK20T   |
|                | IKR7D               | SXU22PR9           | IXU22I        | VXU22I             | ILZTR6A8G           | -                            | -             | -                  | LKR7ARX-11P           | VFXEH22            | -             | -                  | -             | PFR5C11            | PK16R11    | IK16    | VK16    |
|                | IKR7E9              | VXU22PR9           | IXU22I        | VXU22I             | IMR8B9H             | VNH24Z                       | -             | -                  | LKR8A9                | -                  | -             | -                  | -             | PFR5F11            | PQ16R      | IQ16    | VQ16    |
|                | IKR9F8              | -                  | IXU27         | -                  | IMR8C9H             | VUH24D                       | IUH24         | -                  | LKR8AI9               | -                  | -             | -                  | -             | PFR5G11            | PK16PR-L11 | IK16    | VK16    |
| VIETNAM        | IKR9J8              | -                  | IXU27         | -                  | IMR8C-9HES          | -                            | -             | -                  | LKR8B19               | -                  | -             | -                  | -             | PFR5G11-E          | PK16PR-L11 | IK16    | VK16    |
|                | IKR9J8              | -                  | IXU27         | -                  | IMR9A9H             | IUH27D                       | IUH27         | -                  | LKR6ARX-P             | -                  | IXUH20I       | VXUH20I            | -             | PFR5G13-E          | PK16PR-L11 | IK16    | VK16    |
|                | ILFR5B11            | SK16HR11           | IKH16         | VKH16              | IMR9B9H             | VNH27Z                       | -             | -                  | LKR8C                 | XU20HR9            | IXUH20I       | VXUH20I            | -             | PFR5J11            | PK16PR-P11 | IK16    | VK16    |
|                | ILFR5C11            | SK16HR11           | IKH16         | VKH16              | IMR9C9H             | VUH27D                       | IUH27         | -                  | LKR6D10E              | XU20HR9            | IXUH20I       | VXUH20I            | -             | PFR5K11            | PQ16R      | IQ16    | VQ16    |
| VIETNAM        | ILFR6A              | VKH20              | IKH20         | VKH20              | IMR9C9HE            | VUH27D                       | IUH27         | -                  | LKR7AI                | -                  | IXUH22        | VXUH22             | -             | PFR5L11            | PK16PR-L11 | IK16    | VK16    |
|                | ILFR6B              | VKH20              | IKH20         | VKH20              | IMR9C9HES           | VUH27ES                      | -             | -                  | LKR7AIX               | IXUH22I            | IXUH22I       |                    |               |                    |            |         |         |

# CROSS REFERENCE ( → )

| NGK (Japan) |            |      |      | DENSO   |             |      |      | IRIDIUM POWER |               |   |   | IRIDIUM TOUGH/PLUS |   |         |      | NGK (Japan) |   |         |      | DENSO |   |          |         | IRIDIUM POWER |   |          |   | IRIDIUM TOUGH/PLUS |   |          |   | NGK (Japan) |   |         |   | DENSO |   |           |      | IRIDIUM POWER |   |            |         | IRIDIUM TOUGH/PLUS |   |           |      | NGK (Japan) |   |          |      | DENSO |   |           |   | IRIDIUM POWER |   |          |      | IRIDIUM TOUGH/PLUS |   |          |      | NGK (Japan) |   |           |      | DENSO |   |          |   | IRIDIUM POWER |   |          |         | IRIDIUM TOUGH/PLUS |   |          |         |   |   |          |         |   |   |          |         |   |   |         |   |   |   |         |   |   |   |         |         |   |   |         |         |   |   |         |         |   |   |           |         |   |   |            |         |   |   |           |         |   |   |          |   |   |   |          |   |   |   |             |          |   |   |            |          |   |   |            |          |   |   |              |   |   |   |          |         |   |   |          |         |   |   |          |   |   |   |            |         |   |   |            |         |   |   |          |         |   |   |          |         |   |   |          |         |   |   |            |         |   |   |             |      |      |   |            |      |      |   |            |      |      |   |            |      |      |   |          |      |      |   |         |      |      |   |         |      |      |   |         |      |      |   |          |      |      |   |         |      |      |   |         |      |      |   |         |      |      |   |            |         |   |   |           |         |   |   |           |         |   |   |           |         |   |   |           |         |   |   |           |   |   |   |          |   |   |   |          |         |   |   |          |         |   |   |          |         |   |   |             |         |   |   |         |   |   |   |          |   |   |   |          |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |          |   |   |   |         |   |   |   |          |   |   |   |         |   |   |   |          |          |   |   |           |          |   |   |          |          |   |   |           |          |   |   |         |          |   |   |         |      |      |   |         |         |   |   |         |         |   |   |         |         |   |   |          |        |   |   |
|-------------|------------|------|------|---------|-------------|------|------|---------------|---------------|---|---|--------------------|---|---------|------|-------------|---|---------|------|-------|---|----------|---------|---------------|---|----------|---|--------------------|---|----------|---|-------------|---|---------|---|-------|---|-----------|------|---------------|---|------------|---------|--------------------|---|-----------|------|-------------|---|----------|------|-------|---|-----------|---|---------------|---|----------|------|--------------------|---|----------|------|-------------|---|-----------|------|-------|---|----------|---|---------------|---|----------|---------|--------------------|---|----------|---------|---|---|----------|---------|---|---|----------|---------|---|---|---------|---|---|---|---------|---|---|---|---------|---------|---|---|---------|---------|---|---|---------|---------|---|---|-----------|---------|---|---|------------|---------|---|---|-----------|---------|---|---|----------|---|---|---|----------|---|---|---|-------------|----------|---|---|------------|----------|---|---|------------|----------|---|---|--------------|---|---|---|----------|---------|---|---|----------|---------|---|---|----------|---|---|---|------------|---------|---|---|------------|---------|---|---|----------|---------|---|---|----------|---------|---|---|----------|---------|---|---|------------|---------|---|---|-------------|------|------|---|------------|------|------|---|------------|------|------|---|------------|------|------|---|----------|------|------|---|---------|------|------|---|---------|------|------|---|---------|------|------|---|----------|------|------|---|---------|------|------|---|---------|------|------|---|---------|------|------|---|------------|---------|---|---|-----------|---------|---|---|-----------|---------|---|---|-----------|---------|---|---|-----------|---------|---|---|-----------|---|---|---|----------|---|---|---|----------|---------|---|---|----------|---------|---|---|----------|---------|---|---|-------------|---------|---|---|---------|---|---|---|----------|---|---|---|----------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|----------|---|---|---|---------|---|---|---|----------|---|---|---|---------|---|---|---|----------|----------|---|---|-----------|----------|---|---|----------|----------|---|---|-----------|----------|---|---|---------|----------|---|---|---------|------|------|---|---------|---------|---|---|---------|---------|---|---|---------|---------|---|---|----------|--------|---|---|
| PFR6E10     | PK20PR-L11 | IK20 | VK20 | PTR4B15 | PT16EPR-L13 | IT16 | VT16 | R2558A-10     | (M12x26.5x14) | - | - | -                  | - | R5724-8 | IT24 | IT24        | - | R5724-9 | IT27 | IT27  | - | R5830-10 | IQ01-31 | -             | - | R5883-10 | - | -                  | - | R5883-11 | - | -           | - | R5883-9 | - | -     | - | R6021E-10 | IW31 | IW31          | - | R6021E-105 | IW01-32 | -                  | - | R6021E-11 | IW34 | IW34        | - | R6021E-7 | IW22 | IW22  | - | R6021E-75 | - | -             | - | R6021E-8 | IW24 | IW24               | - | R6021E-9 | IW27 | IW27        | - | R6021E-95 | IW29 | IW29  | - | R6051-11 | - | -             | - | R6061-10 | IW01-31 | -                  | - | R6061-10 | IW06-31 | - | - | R6061-11 | IW01-34 | - | - | R6061-11 | IW06-34 | - | - | R6061-7 | - | - | - | R6061-8 | - | - | - | R6061-9 | IW01-27 | - | - | R6061-9 | IW06-27 | - | - | R6120-□ | IAE01-□ | - | - | R6120A-10 | IA01-31 | - | - | R6120A-105 | IA01-32 | - | - | R6120A-11 | IA01-34 | - | - | R6120C-□ | - | - | - | R6120M-□ | - | - | - | R6179A-105P | IWM01-32 | - | - | R6179A-10P | IWM01-31 | - | - | R6179A-11P | IWM01-34 | - | - | R6179C-105PA | - | - | - | R6198C-9 | IW01-27 | - | - | R6198C-9 | IW06-27 | - | - | R6252E-8 | - | - | - | R6252K-105 | IW01-32 | - | - | R6254E-105 | IW01-32 | - | - | R6254E-8 | IW01-24 | - | - | R6254E-9 | IW01-27 | - | - | R6254E-9 | IW06-27 | - | - | R6254K-105 | IW01-32 | - | - | R6255(F)-10 | IK31 | IK31 | - | R6255(F)-7 | IK22 | IK22 | - | R6255(F)-8 | IK24 | IK24 | - | R6255(F)-9 | IK27 | IK27 | - | R6326-10 | IK31 | IK31 | - | R6326-7 | IK22 | IK22 | - | R6326-8 | IK24 | IK24 | - | R6326-9 | IK27 | IK27 | - | R6337-10 | IQ31 | IQ31 | - | R6337-7 | IQ22 | IQ22 | - | R6337-8 | IQ24 | IQ24 | - | R6337-9 | IQ27 | IQ27 | - | R6385-105P | IW01-32 | - | - | R6385-10P | IW01-31 | - | - | R6385-10P | IW06-31 | - | - | R6385-11P | IW01-34 | - | - | R6385-11P | IW06-34 | - | - | R6385-75P | - | - | - | R6385-7P | - | - | - | R6385-8P | IW01-24 | - | - | R6385-9P | IW01-27 | - | - | R6385-9P | IW06-27 | - | - | R6385A-105P | IW01-32 | - | - | R6469-9 | - | - | - | R6601-10 | - | - | - | R6601-11 | - | - | - | R6601-8 | - | - | - | R6601-9 | - | - | - | R6690-□ | - | - | - | R6711-10 | - | - | - | R6711-9 | - | - | - | R6712-10 | - | - | - | R6712-9 | - | - | - | R6725-10 | IRE01-31 | - | - | R6725-105 | IRE01-32 | - | - | R6725-11 | IRE01-34 | - | - | R6725-115 | IRE01-35 | - | - | R6725-9 | IRE01-27 | - | - | R6809-9 | IK27 | IK27 | - | R6850-8 | IW01-24 | - | - | R6850-9 | IW01-27 | - | - | R6850-9 | IW06-27 | - | - | R6888A-□ | IK01-□ | - | - |

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 INDONESIA  
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 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE & USA  
 CROSS REFERENCE  
 PART NUMBER







# CROSS REFERENCE ( → )

| AC (U.S.A.) DENSO IRIIDIUM POWER IRIIDIUM TOUGH/PLUS |          |               |                    | AC (U.S.A.) DENSO IRIIDIUM POWER IRIIDIUM TOUGH/PLUS |            |       |      | AC (U.S.A.) DENSO IRIIDIUM POWER IRIIDIUM TOUGH/PLUS |            |       |      | AC (U.S.A.) DENSO IRIIDIUM POWER IRIIDIUM TOUGH/PLUS  |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
|--|----------|---------------|--------------------|--|------------|-------|------|--|------------|-------|------|---|-----------|-------|---|-------------------|-------|---------------|--------------------|------|----------|------|------|-------|----------|------|------|-----|----------|------|------|-------|----------|------|------|-----|----------|------|------|-------|----------|------|------|-----|---------|------|---|-------|----------|------|---|-----|----------|---|---|-----|----------|---|---|----|--------|-------|---|----|--------|-------|---|-----|--------|---|---|-----|--------|---|---|-----|--------|---|---|-----|--------|---|---|----|--------|-------|---|-----|----------|---|---|----|--------|-------|---|-----|----------|---|---|-----|---------|---|---|-----|---------|-------|---|-----|-------|---|---|-----|------|---|---|-----|------|---|---|-----|------|---|---|------|---------|---|---|-----|------|---|---|----|---------|-------|---|----|---------|-------|---|------|---|------|---|
| 43FS   | W20FP-U  | IWF20         | -                  | CR42CLTS   | T20EPR-U   | IT20  | VT20 | R43CS  | W20PR-U    | -     | -    | S104F   | U20FS-U   | IUF22 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 43LS   | W16LS    | -             | -                  | CR42CTS  | T20PR-U    | ITF20 | -    | R43CT6   | T20R-U     | -     | -    | S121XL  | X24ES-U   | IX24  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 43N  | W20ES-U  | -             | -                  | CR42N  | W22ESR-U   | -     | -    | R43CTS   | T20PR-U    | ITF20 | -    | S122F   | X24FS-U   | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 43S  | W20PR-U  | -             | -                  | CR42TS   | T20PR-U    | ITF20 | -    | R43CTS6  | T20PR-U15  | ITF20 | -    | S123XL  | X22ES-U   | IX22  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 43TS   | T20P-U   | ITF20         | -                  | CR42XLS  | W20EPR-U   | IW20  | VW20 | R43CXL   | W20ESR-U   | -     | -    | S124FS  | X20FS-U   | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 43XL   | W20ES-U  | -             | -                  | CR42XLSX   | W20EPR-U11 | IW20  | VW20 | R43CXLS  | W20EXR-U   | IW20  | VW20 | S404XLG   | IW01-27   | IW27  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 43XLS  | W20EP-U  | IW20          | VW20               | CR43   | W20SR-U    | -     | -    | R43FS  | W20FPR-U   | IWF20 | -    | S40F  | W27FS-U   | IWF27 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 43XLS  | W20EX-U  | IW20          | VW20               | CR43CXLS   | W16EPR-U   | IW16  | VW16 | R43LTS   | T20EPR-U   | IT20  | VT20 | S40FG   | -         | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44   | W16S-U   | -             | -                  | CR43N  | W20ESR-U   | -     | -    | R43LTSE  | T20EPR-U   | IT20  | VT20 | S40FR   | W27FSR    | IWF27 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44F  | W16FS-U  | -             | -                  | CR43S  | W20PR-U    | -     | -    | R43LTSE  | T20EPR-U   | IT20  | VT20 | S40XL   | W27ES-U   | IW27  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44FFS  | W16FP-U  | IWF16         | -                  | CR43TS   | T20PR-U    | ITF20 | -    | R43N   | W20ESR-U   | -     | -    | S40XLG  | -         | IW31  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44N  | W20ES-U  | -             | -                  | CR43TSM  | T20PR-U    | ITF20 | -    | R43NS  | W20EPR-U   | IW20  | VW20 | S40XLR  | W27ESR    | IW27  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44NS   | W16EP-U  | IW16          | VW16               | CR44N  | W20ESR-U   | -     | -    | R43NS  | W20EXR-U   | IW20  | VW20 | S40XLR  | W27ESR-U  | IW27  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44NS   | W16EX-U  | IW16          | VW16               | CR44NS   | W16EPR-U   | IW16  | VW16 | R43NTS6  | T20EPR-U15 | IT20  | VT20 | S412FR  | W24FSR    | IWF24 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44S  | W16PR-U  | -             | -                  | CR45L  | W14L       | -     | -    | R43NTSE  | T20NR-U11  | IT20  | VT20 | S41F  | W24FS-U   | IWF24 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44TS   | T16P-U   | ITF16         | -                  | CR45TS   | T16PR-U    | ITF16 | -    | R43S   | W20PR-U    | -     | -    | S41FG   | -         | IWF27 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44XL   | W20ES-U  | -             | -                  | CS41   | W22M-U     | -     | -    | R43T   | T20R-U     | -     | -    | S41FR   | W24FSR    | IWF24 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44XLS  | W16EP-U  | IW16          | VW16               | CS42   | W22M-U     | -     | -    | R43TS  | T20PR-U    | ITF20 | -    | S41SLG  | IW01-27   | IW27  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 44XLS  | W16EX-U  | IW16          | VW16               | CS42S  | W22MP-U    | -     | -    | R43TS6   | T20PR-U15  | ITF20 | -    | S41XL   | W27ES-U   | IW27  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45   | W14-U    | -             | -                  | CS42T  | T22M-U     | -     | -    | R43TSK   | T20PR-U    | ITF20 | -    | S41XLR  | W27ESR    | IW27  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45F  | W16FS-U  | -             | -                  | CS45   | W20M-U     | -     | -    | R43TSX   | T20PR-U15  | ITF20 | -    | S41XLR  | W27ESR-U  | IW27  | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45FFS  | W14FP-U  | IWF16         | -                  | CS45T  | T20M-U     | -     | -    | R43TX  | T20R-U     | -     | -    | S42   | W24S-U    | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45L  | W14L     | -             | -                  | CS49   | W14M-U     | -     | -    | R43XL  | W20ESR-U   | -     | -    | S42F  | W22FS-U   | IWF22 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45LS   | W14L     | -             | -                  | FR1LS  | K20PR-U11  | IK20  | VK20 | R43XLS   | W20EPR-U   | IW20  | VW20 | S42FR   | W22FSR    | IWF22 | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45NS   | W14EP-U  | IW16          | VW16               | FR2LS  | K20PR-U11  | IK20  | VK20 | R43XLS   | W20EXR-U   | IW20  | VW20 | S42XL   | W22ES-U   | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45NS   | W14EX-U  | IW16          | VW16               | FR3CLS   | K16PR-U11  | IK16  | VK16 | R44CF  | W16FSR     | -     | -    | S42XLR  | W22ESR-U  | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45S  | W14PR-U  | -             | -                  | FR3CLS   | K16R-U11   | IK16  | VK16 | R44CXL   | W20ESR-U   | -     | -    | S43XL   | W20ES-U   | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45TS   | T16P-U   | ITF16         | -                  | FR3LM  | QJ16HR-U9  | -     | -    | R44CXLS  | W16EPR-U   | IW16  | VW16 | S43XLR  | W20ESR-U  | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45XL   | W16ES-U  | -             | -                  | FR3LS  | K16PR-U11  | IK16  | VK16 | R44CXLS  | W16EXR-U   | IW16  | VW16 | S44   | W16S-U    | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45XLS  | W14EP-U  | IW16          | VW16               | FR3LS  | K16R-U11   | IK16  | VK16 | R44F   | W16FSR     | -     | -    | S44F  | W16FS-U   | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 45XLS  | W14EX-U  | IW16          | VW16               | FR3LS6   | K16PR-U11  | IK16  | VK16 | R44LT  | W16EPR-U   | IW16  | VW16 | S44XL   | W20ES-U   | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 46   | W9-U     | -             | -                  | FR3LSK   | K16PR-U11  | IK16  | VK16 | R44LTS   | T16EPR-U   | IT16  | VT16 | S45F  | W16FS-U   | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 46F  | W14F-U   | -             | -                  | FR4LE  | QJ16HR-U9  | -     | -    | R44LTS6  | T16EPR-U15 | IT16  | VT16 | S46   | W9-U      | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 46FFS  | W9FP     | -             | -                  | FR5LS  | K16PR-U11  | IK16  | VK16 | R44LTS6K   | T16EPR-U15 | IT16  | VT16 | S81F  | M22       | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 46N  | W16ES-U  | -             | -                  | HE2  | ITV20      | -     | -    | R44LTSM  | T16EPR-U   | IT16  | VT16 | S82F  | M22       | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 46S  | W9PR-U   | -             | -                  | LM46   | W14LM-U    | -     | -    | R44N   | W16ESR-U   | -     | -    | S83F  | M17       | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 46TS   | T14PR-U  | ITF16         | -                  | LM49   | W14LM-U    | -     | -    | R44NS  | W16EPR-U   | IW16  | VW16 | S85F  | L14-U/M14 | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 46XL   | W16ES-U  | -             | -                  | M40FFG   | -          | -     | -    | R44NS  | W16EXR-U   | IW16  | VW16 | SV4XL   | SF50      | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 46XLS  | W9EP     | -             | -                  | M40FFX   | W27FS-U10  | IWF27 | -    | R44NSX   | W16EPR-U11 | IW16  | VW16 | V40FFK  | SF51      | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 47XL   | W14E     | -             | -                  | M41FF  | W24FS-U    | IWF24 | -    | R44NTSE  | T16NR-U11  | IT16  | VT16 | V40FFM  | SF50      | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 83CTS  | MA20P-U  | -             | -                  | M41FFG   | -          | IWF27 | -    | R44S   | W16PR-U    | -     | -    | V40FFS  | SF50      | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 83TS   | MA20P-U  | -             | -                  | M41K   | W22S-U     | -     | -    | R44SX  | W16PR-U    | -     | -    | VB40FFK   | SF50      | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 84T  | MA16PR-U | -             | -                  | M42FF  | W22FS-U    | IWF22 | -    | R44T   | T16R-U     | -     | -    | VR40FFM   | SF50      | -     | - |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 84TS   | MA16PR-U | -             | -                  | M43FF  | W20FS-U    | IWF22 | -    | R44TS  | T16PR-U    | ITF16 | -    | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 85T  | MA16PR-U | -             | -                  | M43S   | W20PR-U    | -     | -    | R44TS8   | T16PR-U15  | ITF16 | -    | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">AUTOLITE (U.S.A.)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>2684</td><td>IRE01-27</td><td>-</td><td>-</td></tr> <tr><td>2686</td><td>IRE01-27</td><td>-</td><td>-</td></tr> <tr><td>103</td><td>T20EPR-U</td><td>IT20</td><td>VT20</td></tr> <tr><td>104</td><td>T20EPR-U</td><td>IT20</td><td>VT20</td></tr> <tr><td>105</td><td>T16EPR-U</td><td>IT16</td><td>VT16</td></tr> <tr><td>106</td><td>T16EPR-U</td><td>IT16</td><td>VT16</td></tr> <tr><td>115</td><td>MA20P-U</td><td>-</td><td>-</td></tr> <tr><td>117</td><td>MA16PR-U</td><td>-</td><td>-</td></tr> <tr><td>124</td><td>MA20PR-U</td><td>-</td><td>-</td></tr> <tr><td>127</td><td>MA16PR-U</td><td>-</td><td>-</td></tr> <tr><td>13</td><td>T20P-U</td><td>ITF20</td><td>-</td></tr> <tr><td>14</td><td>T20P-U</td><td>ITF20</td><td>-</td></tr> <tr><td>144</td><td>T20R-U</td><td>-</td><td>-</td></tr> <tr><td>145</td><td>T20R-U</td><td>-</td><td>-</td></tr> <tr><td>146</td><td>T16R-U</td><td>-</td><td>-</td></tr> <tr><td>147</td><td>T16R-U</td><td>-</td><td>-</td></tr> <tr><td>15</td><td>T16P-U</td><td>ITF16</td><td>-</td></tr> <tr><td>156</td><td>MA16PR-U</td><td>-</td><td>-</td></tr> <tr><td>16</td><td>T16P-U</td><td>ITF16</td><td>-</td></tr> <tr><td>166</td><td>MA16PR-U</td><td>-</td><td>-</td></tr> <tr><td>175</td><td>W16PR-U</td><td>-</td><td>-</td></tr> <tr><td>203</td><td>T20PR-U</td><td>ITF20</td><td>-</td></tr> <tr><td>215</td><td>W16LS</td><td>-</td><td>-</td></tr> <tr><td>216</td><td>W14L</td><td>-</td><td>-</td></tr> <tr><td>217</td><td>W14L</td><td>-</td><td>-</td></tr> <tr><td>218</td><td>W14L</td><td>-</td><td>-</td></tr> <tr><td>2243</td><td>W20SR-U</td><td>-</td><td>-</td></tr> <tr><td>225</td><td>W14L</td><td>-</td><td>-</td></tr> <tr><td>23</td><td>T20PR-U</td><td>ITF20</td><td>-</td></tr> <tr><td>24</td><td>T20PR-U</td><td>ITF20</td><td>-</td></tr> <tr><td>2413</td><td>-</td><td>IW34</td><td>-</td></tr> </tbody> </table> |           |       |   | AUTOLITE (U.S.A.) | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 2684 | IRE01-27 | -    | -    | 2686  | IRE01-27 | -    | -    | 103 | T20EPR-U | IT20 | VT20 | 104   | T20EPR-U | IT20 | VT20 | 105 | T16EPR-U | IT16 | VT16 | 106   | T16EPR-U | IT16 | VT16 | 115 | MA20P-U | -    | - | 117   | MA16PR-U | -    | - | 124 | MA20PR-U | - | - | 127 | MA16PR-U | - | - | 13 | T20P-U | ITF20 | - | 14 | T20P-U | ITF20 | - | 144 | T20R-U | - | - | 145 | T20R-U | - | - | 146 | T16R-U | - | - | 147 | T16R-U | - | - | 15 | T16P-U | ITF16 | - | 156 | MA16PR-U | - | - | 16 | T16P-U | ITF16 | - | 166 | MA16PR-U | - | - | 175 | W16PR-U | - | - | 203 | T20PR-U | ITF20 | - | 215 | W16LS | - | - | 216 | W14L | - | - | 217 | W14L | - | - | 218 | W14L | - | - | 2243 | W20SR-U | - | - | 225 | W14L | - | - | 23 | T20PR-U | ITF20 | - | 24 | T20PR-U | ITF20 | - | 2413 | - | IW34 | - |
| AUTOLITE (U.S.A.)                                    | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 2684   | IRE01-27 | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 2686   | IRE01-27 | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 103  | T20EPR-U | IT20          | VT20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 104  | T20EPR-U | IT20          | VT20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 105  | T16EPR-U | IT16          | VT16               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 106  | T16EPR-U | IT16          | VT16               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 115  | MA20P-U  | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 117  | MA16PR-U | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 124  | MA20PR-U | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 127  | MA16PR-U | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 13   | T20P-U   | ITF20         | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 14   | T20P-U   | ITF20         | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 144  | T20R-U   | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 145  | T20R-U   | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 146  | T16R-U   | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 147  | T16R-U   | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 15   | T16P-U   | ITF16         | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 156  | MA16PR-U | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 16   | T16P-U   | ITF16         | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 166  | MA16PR-U | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 175  | W16PR-U  | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 203  | T20PR-U  | ITF20         | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 215  | W16LS    | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 216  | W14L     | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 217  | W14L     | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 218  | W14L     | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 2243   | W20SR-U  | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 225  | W14L     | -             | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 23   | T20PR-U  | ITF20         | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 24   | T20PR-U  | ITF20         | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 2413   | -        | IW34          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 85TS   | MA16PR-U | -             | -                  | M44C   | W16S-U     | -     | -    | R44TSX   | T16PR-U15  | ITF16 | -    | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 86TS   | MA9P-U   | -             | -                  | M44L   | W14L       | -     | -    | R44TX  | T16R-U15   | -     | -    | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| B43  | W20S-U   | -             | -                  | M45  | W14-U      | -     | -    | R44XL  | W20ESR-U   | -     | -    | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| C41CLTS  | T22EP-U  | IT22          | -                  | M45FF  | W16FS-U    | -     | -    | R44XLS   | W16EPR-U   | IW16  | VW16 | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| C41CXLS  | W22EP-U  | IW22          | VW22               | M47  | W9-U       | -     | -    | R44XLS   | W16EXR-U   | IW16  | VW16 | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| C42-1  | W24S-U   | -             | -                  | MR43LTS  | T20EPR-U   | IT20  | VT20 | R44XLS6  | W16EXR-U11 | IW16  | VW16 | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| C42CFS   | W22FP-U  | IWF22         | -                  | MR441  | T16R-U     | -     | -    | R44XLSE  | KJ16CR-L11 | IK16  | VK16 | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| C42CLTS  | T20EP-U  | IT20          | VT20               | R121CXLS   | X24EPR-U9  | IX24B | -    | R44XLISM   | J16BR-U    | -     | -    | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| C42CXLS  | W20EP-U  | IW20          | VW20               | R121XLS  | X24EPR-U9  | IX24B | -    | R45NS  | W14EP-U    | IW16  | VW16 | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th style="width: 15%;">APEX (Japan)</th> <th style="width: 15%;">DENSO</th> <th style="width: 15%;">IRIDIUM POWER</th> <th style="width: 15%;">IRIDIUM TOUGH/PLUS</th> </tr> </thead> <tbody> <tr><td>06</td><td>IQ20</td><td>IQ20</td><td>VQ20</td></tr> <tr><td>06STD</td><td>IK20</td><td>IK20</td><td>VK20</td></tr> <tr><td>07</td><td>IQ22</td><td>IQ22</td><td>VQ22</td></tr> <tr><td>07STD</td><td>IK22</td><td>IK22</td><td>VK22</td></tr> <tr><td>08</td><td>IQ24</td><td>IQ24</td><td>-</td></tr> <tr><td>08STD</td><td>IK24</td><td>IK24</td><td>-</td></tr> <tr><td>09</td><td>IQ27</td><td>IQ27</td><td>-</td></tr> <tr><td>09STD</td><td>IK27</td><td>IK27</td><td>-</td></tr> </tbody> </table>  |           |       |   | APEX (Japan)      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | 06   | IQ20     | IQ20 | VQ20 | 06STD | IK20     | IK20 | VK20 | 07  | IQ22     | IQ22 | VQ22 | 07STD | IK22     | IK22 | VK22 | 08  | IQ24     | IQ24 | -    | 08STD | IK24     | IK24 | -    | 09  | IQ27    | IQ27 | - | 09STD | IK27     | IK27 | - |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| APEX (Japan)   | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06   | IQ20     | IQ20          | VQ20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 06STD  | IK20     | IK20          | VK20               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07   | IQ22     | IQ22          | VQ22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 07STD  | IK22     | IK22          | VK22               |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08   | IQ24     | IQ24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 08STD  | IK24     | IK24          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09   | IQ27     | IQ27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| 09STD  | IK27     | IK27          | -                  |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |
| C42N   |          |               |                    |  |            |       |      |  |            |       |      |   |           |       |   |                   |       |               |                    |      |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |          |      |      |       |          |      |      |     |         |      |   |       |          |      |   |     |          |   |   |     |          |   |   |    |        |       |   |    |        |       |   |     |        |   |   |     |        |   |   |     |        |   |   |     |        |   |   |    |        |       |   |     |          |   |   |    |        |       |   |     |          |   |   |     |         |   |   |     |         |       |   |     |       |   |   |     |      |   |   |     |      |   |   |     |      |   |   |      |         |   |   |     |      |   |   |    |         |       |   |    |         |       |   |      |   |      |   |

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|-----------------------------|---------------------|-------|---------------|--------------------|-------------------|-------|---------------|--------------------|---------------------|-------|---------------|-----------------------|-------------------|----------------------|---------------------------|--------------------|---------------------|-------|---------------|--------------------|-------|--|--|--|
|                             | AUTOLITE (U.S.A.)   | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | AUTOLITE (U.S.A.) | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | AUTOLITE (U.S.A.)   | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS    | AUTOLITE (U.S.A.) | DENSO                | IRIDIUM POWER             | IRIDIUM TOUGH/PLUS | AUTOLITE (U.S.A.)   | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |       |  |  |  |
| 2414                        | -                   | IW31  | -             | 3116               | L14-U             | -     | -             | 494                | W16LS               | -     | -             | 9921                  | K20PBR            | IK20                 | VK20                      |                    |                     |       |               |                    |       |  |  |  |
| 2415                        | IW01-27             | IW27  | -             | 312                | W27S-U            | -     | -             | 495                | W16LS               | -     | -             | 996                   | W14L              | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2416                        | IW24                | IW24  | -             | 313                | W24S-U            | -     | -             | 497                | W14L                | -     | -             | AG12                  | W24EP-U           | IW24                 | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2417                        | IW24                | IW24  | -             | 314                | W20S-U            | -     | -             | 51                 | W24EP-U             | IW24  | -             | AG22                  | W22EP-U           | IW22                 | VW22                      |                    |                     |       |               |                    |       |  |  |  |
| 2453                        | -                   | -     | -             | 315                | W16S-U            | -     | -             | 5125               | MA20PR-U            | -     | -             | AP5143                | IT20              | IT20                 | VT20                      |                    |                     |       |               |                    |       |  |  |  |
| 2454                        | -                   | -     | -             | 316                | W14-U             | -     | -             | 5143               | T20EPR-U            | IT20  | VT20          | APP5144               | PT16EPR-L13       | IT20                 | VT20                      |                    |                     |       |               |                    |       |  |  |  |
| 2455                        | -                   | IWF27 | -             | 317                | W14-U             | -     | -             | 5144               | T20EPR-U            | IT20  | VT20          | APP5144               | PTJ16R15          | IT20                 | VT20                      |                    |                     |       |               |                    |       |  |  |  |
| 2456                        | -                   | IWF24 | -             | 318                | W9-U              | -     | -             | 5164               | T20EPR-U            | IT20  | VT20          | AP64                  | PK20PR11          | IK20                 | VK20                      |                    |                     |       |               |                    |       |  |  |  |
| 2457                        | -                   | IWF24 | -             | 33                 | MA20P-U           | -     | -             | 5184               | K16PR-U11           | IK16  | VK16          | APP3923               | PK20PR11          | IK20                 | VK20                      |                    |                     |       |               |                    |       |  |  |  |
| 25                          | T16PR-U             | ITF16 | -             | 34                 | MA20P-U           | -     | -             | 52                 | W24EP-U             | IW24  | -             | APP3924               | PK16PR-(L)11      | IK16                 | VK16                      |                    |                     |       |               |                    |       |  |  |  |
| 2526                        | IRE01-27            | -     | -             | 35                 | MA16PR-U          | -     | -             | 5224               | KJ20CR11            | IK20  | VK20          | AR5383                | IW06-31           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2526                        | W25EDR14            | -     | -             | 353                | W24S-U            | -     | -             | 53                 | W22EP-U             | IW22  | VW22          | MP4316                | -                 | IWF22                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 253                         | W22M-U              | -     | -             | 354                | W20S-U            | -     | -             | 535                | W16FS-U             | -     | -             | XP63 (Pt, Ir)         | VW20              | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 254                         | W22M-U              | -     | -             | 355                | W16S-U            | -     | -             | 536                | W14F-U              | -     | -             |                       |                   |                      |                           |                    |                     |       |               |                    |       |  |  |  |
| 2543                        | T20NR-U11           | IT20  | VT20          | 356                | W14-U             | -     | -             | 54                 | W20EP-U             | IW20  | VW20          | <b>BERU (Germany)</b> | <b>DENSO</b>      | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> |                    |                     |       |               |                    |       |  |  |  |
| 2544                        | T20NR-U11           | IT20  | VT20          | 357                | W9-U              | -     | -             | 54                 | W20EX-U             | IW20  | VW20          | 12-5DU                | X22EP-U9          | IX22B                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2545                        | T16NR-U11           | IT16  | VT16          | 358                | W9-U              | -     | -             | 55                 | W16EP-U             | IW16  | VW16          | 12R-5DU               | X22EPR-U9         | IX22B                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2546                        | T16NR-U11           | IT16  | VT16          | 36                 | MA16PR-U          | -     | -             | 55                 | W16EX-U             | IW16  | VW16          | 12VR-8SE              | XE20HR-U9         | -                    | VFXEH20                   |                    |                     |       |               |                    |       |  |  |  |
| 255                         | W20M-U              | -     | -             | 3606               | T16PR-U15         | ITF16 | -             | 56                 | W14EP-U             | IW16  | VW16          | 12ZR-6SPP2 (BIHEX)    | -                 | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2553                        | T22M-U              | -     | -             | 37                 | MA9P-U            | -     | -             | 56                 | W14EX-U             | IW16  | VW16          | 12ZR-6SPP2-1 (BIHEX)  | -                 | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2554                        | T22M-U              | -     | -             | 373                | M22               | -     | -             | 565                | W16PR-U             | -     | -             | 12ZR-6SPO2 (BIHEX)    | -                 | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 258                         | W14M-U              | -     | -             | 374                | M22               | -     | -             | 566                | W14PR-U             | -     | -             | 12ZR-6SPO3 (BIHEX)    | -                 | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2585                        | KJ16CR-L11          | IK16  | VK16          | 375                | M17               | -     | -             | 567                | W9PR-U              | -     | -             | 14-10A                | W14F-U            | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2592                        | W31ES-U             | IW31  | -             | 376                | L14-U             | -     | -             | 57                 | W9EP                | -     | -             | 14-10B                | W14FP-UL          | IWF16                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2593                        | W27ES-U             | IW27  | -             | 377                | L14-U             | -     | -             | 584                | MA20PR-U            | -     | -             | 14-10C                | W14E              | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2594                        | W24ES-U             | IW24  | -             | 378                | L14-U             | -     | -             | 601                | T16EPR-U15          | IT16  | VT16          | 14-10D                | W14EP-U           | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 26                          | T16PR-U             | ITF16 | -             | 379                | L14-U             | -     | -             | 602                | K20PR-U             | IK20  | VK20          | 14-10E                | W14-U             | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2611                        | W31ES-U             | IW31  | -             | 386                | L14-U             | -     | -             | 603                | K16R-U              | IK16  | VK16          | 14-2AS1               | W27FS-U           | IWF27                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2612                        | W27ES-U             | IW27  | -             | 3922               | K22PR-U           | IK22  | VK22          | 604                | T20EPR-U15          | IT20  | VT20          | 14-3A1                | W24FS-U           | IWF24                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2613                        | W24ES-U             | IW24  | -             | 3923               | K20PR-U           | IK20  | VK20          | 605                | T16EPR-U15          | IT16  | VT16          | 14-3AS1               | IWF24             | IWF24                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2614                        | W22ESR-U            | -     | -             | 3924               | PQ16R             | IQ16  | VQ16          | 63                 | W22EPR-U            | IW22  | VW22          | 14-3AU                | W24FS-U           | IWF24                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2614                        | W22ES-U             | -     | -             | 3926               | K16PR-U11         | IK16  | VK16          | 64                 | W20EPR-U            | IW20  | VW20          | 14-3CS                | IW24              | IW24                 | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2615                        | W22ESR-U            | -     | -             | 3926               | K16R-U11          | IK16  | VK16          | 64                 | W20EXR-U            | IW20  | VW20          | 14-4A                 | W22FS-U           | IWF22                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2615                        | W22ES-U             | -     | -             | 393                | W22ES-U           | -     | -             | 646                | W14EXR-U13          | IW16  | VW16          | 14-4AS1               | IWF24             | IWF24                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2616                        | W20ESR-U            | -     | -             | 394                | W20ES-U           | -     | -             | 65                 | W16EPR-U            | IW16  | VW16          | 14-4AU                | W22FS-U           | IWF22                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2616                        | W20ES-U             | -     | -             | 395                | W16ES-U           | -     | -             | 65                 | W16EXR-U            | IW16  | VW16          | 14-4CS1               | IW24              | IW24                 | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2634                        | W27FS-U10           | IWF27 | -             | 396                | W16ES-U           | -     | -             | 66                 | W14EP-U             | IW16  | VW16          | 14-4DPO               | IW24              | IW24                 | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2635                        | W22FS-U             | IWF22 | -             | 397                | W14E              | -     | -             | 66                 | W14EXR-U            | IW16  | VW16          | 14-5A                 | W22FS-U           | IWF22                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2636                        | W20FS-U             | IWF22 | -             | 398                | W14E              | -     | -             | 664                | T20PR-U15           | ITF20 | -             | 14-5AU                | W22FS-U           | IWF22                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2652                        | W24FS-U             | IWF24 | -             | 402                | W22ESR-U          | -     | -             | 665                | T16PR-U15           | ITF16 | -             | 14-5BU                | W22FP-U           | IWF22                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2653                        | W22FS-U             | IWF22 | -             | 403                | W22ESR-U          | -     | -             | 666                | T16PR-U15           | ITF16 | -             | 14-5C                 | W22ES-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2654                        | W22FS-U             | IWF22 | -             | 404                | W20ESR-U          | -     | -             | 667                | T14PR-U15           | ITF16 | -             | 14-5D                 | W22EP-U           | IW22                 | VW22                      |                    |                     |       |               |                    |       |  |  |  |
| 2655                        | W20FS-U             | IWF22 | -             | 405                | W16ESR-U          | -     | -             | 67                 | W14EXR-U            | IW16  | VW16          | 14-5DTU               | W22EPB            | IW22                 | VW22                      |                    |                     |       |               |                    |       |  |  |  |
| 2656                        | W16FS-U             | -     | -             | 4051               | W31ES-U           | IW31  | -             | 684                | T20R-U              | -     | -             | 14-5DU                | W22EP-U           | IW22                 | VW22                      |                    |                     |       |               |                    |       |  |  |  |
| 2675                        | W16LS               | -     | -             | 4052               | W31ES-U           | IW31  | -             | 685                | T20R-U              | -     | -             | 14-5DUO               | W22EP-U           | IW22                 | VW22                      |                    |                     |       |               |                    |       |  |  |  |
| 2676                        | W14L                | -     | -             | 4053               | W27ES-U           | IW27  | -             | 687                | T16R-U15            | -     | -             | 14-5E                 | W22S-U            | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2677                        | W14L                | -     | -             | 4054               | W24ES-U           | IW24  | -             | 724                | T20PR-U             | ITF20 | -             | 14-5F                 | W20PR-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2696                        | M22                 | -     | -             | 4055               | W22ES-U           | -     | -             | 725                | T16PR-U             | ITF16 | -             | 14-6B                 | W20FP-U           | IWF20                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2697                        | M17                 | -     | -             | 4056               | W20ES-U           | -     | -             | 726                | T16PR-U             | ITF16 | -             | 14-6BU                | W20FP-U           | IWF20                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 27                          | T14PR-U             | ITF16 | -             | 406                | W16ESR-U          | -     | -             | 727                | T14PR-U             | ITF16 | -             | 14-6C                 | W20ES-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2715                        | X24FS-U             | -     | -             | 4062               | W31ES-U           | IW31  | -             | 73                 | W20PR-U             | -     | -             | 14-6D                 | W20EP-U           | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 2716                        | X20FS-U             | -     | -             | 4063               | W27ESR            | IW27  | -             | 74                 | W20PR-U             | -     | -             | 14-6DTU               | W20EPB            | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 273                         | W22FP-U             | IWF22 | -             | 4063               | W27ESR-U          | IW27  | -             | 745                | MA16PR-U            | -     | -             | 14-6DU                | W20EP-U           | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 2735                        | X20FS-U             | -     | -             | 4092               | W24FSR            | IWF24 | -             | 746                | MA16PR-U            | -     | -             | 14-6DUO               | W20EP-U           | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 274                         | W20FP-U             | IWF20 | -             | 4093               | W22FSR            | IWF22 | -             | 747                | MA9P-U              | -     | -             | 14-7AU                | W20FS-U           | IWF22                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 275                         | W16FP-U             | IWF16 | -             | 411                | W24FS-U           | IWF24 | -             | 75                 | W16PR-U             | -     | -             | 14-7BU                | W20FP-U           | IWF20                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2755                        | X22ES-U             | IX22  | -             | 4113               | W20FP-U           | IWF20 | -             | 76                 | W14PR-U             | -     | -             | 14-7C                 | W20ES-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 276                         | W9FP                | -     | -             | 4114               | W20FP-U           | IWF20 | -             | 763                | T16NR-U11           | IT16  | VT16          | 14-7CU                | W20ES-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2772                        | M22                 | -     | -             | 4123               | W20FPR-U          | IWF20 | -             | 764                | T20EPR-U            | IT20  | VT20          | 14-7D                 | W20EP-U           | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 2773                        | M22                 | -     | -             | 413                | W22FS-U           | IWF22 | -             | 765                | T16EPR-U            | IT16  | VT16          | 14-7DTU               | W20EPB            | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 2775                        | L14-U/M14           | -     | -             | 4132               | X27ES-U           | IX27  | -             | 766                | T16EPR-U            | IT16  | VT16          | 14-7DU                | W20EP-U           | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 2794                        | U24FS-U             | IUF24 | -             | 4133               | X24ES-U           | IX24  | -             | 767                | T16EPR-U            | IT16  | VT16          | 14-7DUO               | W20EP-U           | IW20                 | VW20                      |                    |                     |       |               |                    |       |  |  |  |
| 2795                        | U22FS-U             | IUF22 | -             | 414                | W20FS-U           | IWF22 | -             | 77                 | W9PR-U              | -     | -             | 14-7E                 | W20S-U            | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2796                        | U20FS-U             | IUF22 | -             | 4143               | X24ESR-U          | IX24  | -             | 784                | MA20PR-U            | -     | -             | 14-7F                 | W20PR-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 284                         | W20FPR-U            | IWF20 | -             | 415                | W16FS-U           | -     | -             | 804                | MA20PR-U            | -     | -             | 14-8A                 | W16FS-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2852                        | SF50                | -     | -             | 4152               | X27EP-U9          | IX27B | -             | 84                 | W20PR-U             | -     | -             | 14-8B                 | W16FP-U           | IWF16                | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2872                        | SF51                | -     | -             | 4153               | X24EP-U9          | IX24B | -             | 847                | W9PR-U              | -     | -             | 14-8C                 | W16ES-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2892                        | SF50                | -     | -             | 416                | W14F-U            | -     | -             | 85                 | W16PR-U             | -     | -             | 14-8D                 | W16EP-U           | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 292                         | W27S-U              | -     | -             | 4162               | X27EPR-U9         | IX27B | -             | 86                 | W14PR-U             | -     | -             | 14-8DC                | W16EP-U           | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 294                         | W16S-U              | -     | -             | 4163               | X24EPR-U9         | IX24B | -             | 864                | T20EPR-U            | IT20  | VT20          | 14-8DTU               | W16EPB10          | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 295                         | W14-U               | -     | -             | 4164               | X22EPR-U9         | IX22B | -             | 865                | T16EPR-U            | IT16  | VT16          | 14-8DU                | W16EP-U           | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 2954                        | T22M-U              | -     | -             | 4173               | X24FS-U           | -     | -             | 87                 | W9PR-U              | -     | -             | 14-8DUO               | W16EP-U           | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 2956                        | T20M-U              | -     | -             | 425                | W16FSR            | -     | -             | 884                | T20EPR-U15          | IT20  | VT20          | 14-8E                 | W16S-U            | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 297                         | W9-U                | -     | -             | 4251               | W24ES-U           | IW24  | -             | 9061               | K22PBR-S            | IK22  | VK22          | 14-8F                 | W16PR-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 2974                        | W22MP-U             | -     | -             | 4253               | W16EX-U           | IW16  | VW16          | 9062               | K20PBR              | IK20  | VK20          | 14-8LUR               | J16CR-U           | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 2976                        | W16S-U              | -     | -             | 426                | W14FR-U           | -     | -             | 9063               | K20PBR              | IK20  | VK20          | 14-9C                 | W16ES-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 298                         | W9-U                | -     | -             | 4263               | W20EXR-U          | IW20  | VW20          | 9064               | K20TXR              | IK20  | VK20          | 14-9DU                | W14EP-U           | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 2985                        | W22MP-U             | -     | -             | 4265               | W16EXR-U          | IW16  | VW16          | 907                | K20PR-U11           | IK20  | VK20          | 14-9DUO               | W14EP-U           | IW16                 | VW16                      |                    |                     |       |               |                    |       |  |  |  |
| 3013                        | W24S-U              | -     | -             | 4275               | W16PR-U           | -     | -             | 908                | T16EPR-U15          | IT16  | VT16          | 14-9EUO               | W14LM-U           | -                    | -                         |                    |                     |       |               |                    |       |  |  |  |
| 3014                        | W20S-U              | -     | -             | 437                | W14L              | -     | -             | 915                | J16BR-U             | -     | -             | 14F-03DAR             | K22PBR-S          | IK22                 | VK22                      |                    |                     |       |               |                    |       |  |  |  |
| 3017                        | W9-U                | -     | -             | 44                 | MA20PR-U          | -     | -             | 925                | J16BR-U             | -     | -             | 14F-5DU               | K22PR-U           | IK22                 | VK22                      |                    |                     |       |               |                    |       |  |  |  |
| 302                         | W20SR-U             | -     | -             | 45                 | MA16PR-U          | -     | -             | 94                 | T22EP-U             | IT22  | -             | 14F-5MPUR02           | VKH22             | IKH22                | VKH22                     |                    |                     |       |               |                    |       |  |  |  |
| 303                         | W20S-U              | -     | -             | 456                | W14LM-U           | -     | -             | 945                | T20EPR-U            | IT20  | VT20          | 14F-5MPUR03           | VKH22             | IKH22                | VKH22                     |                    |                     |       |               |                    |       |  |  |  |
| 3035                        | L14-U/M14           | -     | -             | 458                | W14LM-U           | -     | -             | 965                | T16PR-U15           | ITF16 | -             | 14F-6DPUR021          | VK22              | IK22                 | VK22                      |                    |                     |       |               |                    |       |  |  |  |
| 3055                        | MA20PR-U            | -     | -             | 46                 | MA16PR-U          | -     | -             | 966                | T16PR-U15           | ITF16 | -             | 14F-6DSR              | IK20              | IK20                 | VK20                      |                    |                     |       |               |                    |       |  |  |  |
| 306                         | W9-U                | -     | -             | 483                | T20EPR-U          | IT20  | VT20          | 985                | T20EPR-U            | IT20  | VT20          | 14F-6DTU              | K20PBR            | IK20                 | VK20                      |                    |                     |       |               |                    |       |  |  |  |

(1) This comparison chart does not guarantee capability with any vehicle. Please use it for reference only. (2) Plug specifications (design, materials, etc.) varies according to manufacturer. (3) Choose your plug model by referring to the vehicle model compatibility table. (4) When choosing a plug model for tuning vehicles and vehicles not listed in the vehicle model compatibility chart, the customer is responsible for determining the correct plug.







# CROSS REFERENCE ( ⇒ )

| AUSTRA-<br>LIA | BOSCH (Germany)        |                    |               |                    | DENSO           |                    |               |                    | BOSCH (Germany) | DENSO         |                    |               |                    | BOSCH (Germany) | DENSO         |                    |  |  |
|----------------|------------------------|--------------------|---------------|--------------------|-----------------|--------------------|---------------|--------------------|-----------------|---------------|--------------------|---------------|--------------------|-----------------|---------------|--------------------|--|--|
|                | IRIDIUM POWER          | IRIDIUM TOUGH/PLUS | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | IRIDIUM POWER   | IRIDIUM TOUGH/PLUS | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |                 | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |                 | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |  |  |
| CHINA          | FR8DP                  | IK16               | IK16          | VK16               | HR5DC           | T22EP-U            | IT22          | -                  | M10A0           | L14-U         | -                  | -             | W4DP0              | IW24            | IW24          | -                  |  |  |
|                | FR8DP1X                | IK16               | IK16          | VK16               | HR6BC           | T20PR-U            | ITF20         | -                  | M10AC           | L14-U/M14     | -                  | -             | W5AC               | W22FS-U         | IWF22         | -                  |  |  |
|                | FR8DPX                 | IK16               | IK16          | VK16               | HR6D+           | T20EPR-U           | IT20          | VT20               | M10ACO          | L14-U         | -                  | -             | W5AP               | IWF22           | IWF22         | -                  |  |  |
| INDIA          | FR8DS                  | IK16               | IK16          | VK16               | HR6DC           | T20EPR-U           | IT20          | VT20               | M12B            | L14-U/M14     | -                  | -             | W5AP               | IWF22           | IWF22         | -                  |  |  |
|                | FR8HC                  | QJ16HR-U9          | -             | -                  | HR6DP           | T20EPR-U           | IT20          | VT20               | M5A             | M22           | -                  | -             | W5AS               | IWF22           | IWF22         | -                  |  |  |
|                | FR8HCOX                | QJ16HR-U9          | -             | -                  | HR6DPP33V       | VT20               | IT20          | VT20               | M5AC            | M22           | -                  | -             | W5B                | W22FP-U         | IWF22         | -                  |  |  |
| INDONESIA      | FR8HP                  | QJ16HR-U9          | -             | -                  | HR6DS           | T20EPR-U           | IT20          | VT20               | M7A             | M17           | -                  | -             | W5BC               | W22FP-U         | IWF22         | -                  |  |  |
|                | FR8HP0                 | QJ16HR-U9          | -             | -                  | HR78            | VT20               | IT20          | VT20               | M7AC            | M17           | -                  | -             | W5BP               | IWF22           | IWF22         | -                  |  |  |
|                | FR8HPX                 | -                  | -             | -                  | HR78X           | VT20               | IT20          | VT20               | M8A             | L14-U/M14     | -                  | -             | W5C                | W22ES-U         | -             | -                  |  |  |
| KOREA          | FR8KDC                 | K16TR11            | IK16          | VK16               | HR7BC           | T20PR-U            | ITF20         | -                  | M8A0            | L14-U         | -                  | -             | W5CC               | W22ES-U         | -             | -                  |  |  |
|                | FR8LCX                 | KJ16CR11           | IK16          | VK16               | HR7CCY          | -                  | -             | -                  | M8AC            | L14-U/M14     | -                  | -             | W5CCX              | W22ES-U         | -             | -                  |  |  |
|                | FR8LDC                 | K20TXR             | IK20          | VK20               | HR7D+           | T20EPR-U           | IT20          | VT20               | M8AC0           | L14-U         | -                  | -             | W5CP               | W22ES-U         | -             | -                  |  |  |
| MALAYSIA       | FR8LDC4                | K20TXR             | IK20          | VK20               | HR7DC           | T20EPR-U           | IT20          | VT20               | M95T1           | L14-U/M14     | -                  | -             | W5CS               | W22ES-U         | -             | -                  |  |  |
|                | FR8LP                  | IK16               | IK16          | VK16               | HR7DC0          | T20EPR-U           | IT20          | VT20               | U260T1          | U22FS-U       | IUF22              | -             | W5D                | W22EP-U         | IW22          | VW22               |  |  |
|                | FR8LPX                 | IK16               | IK16          | VK16               | HR7DCX          | T20EPR-U           | IT20          | VT20               | U2A             | U24FS-U       | IUF24              | -             | W5D1               | W22EP-U         | IW22          | VW22               |  |  |
| PHILIPPINES    | FR8MC9                 | K16HPR-U11         | IKH16         | VKH16              | HR7DCY          | T20EPR-U15         | IT20          | VT20               | U3CC            | U22ES-N       | IU22               | -             | W5DC               | W22EP-U         | IW22          | VW22               |  |  |
|                | FR8ME                  | K16HPR-U11         | IKH16         | VKH16              | HR7DP           | IT20               | IT20          | VT20               | U4A             | U22FS-U       | IUF22              | -             | W5DCO              | W22EP-U         | IW22          | VW22               |  |  |
|                | FR8NP                  | IKH16              | IKH16         | VKH16              | HR7DPP22        | ZT20EPR11          | IT20          | VT20               | U4AC            | U22FS-U       | IUF22              | -             | W5DP               | IW22            | IW22          | VW22               |  |  |
| SAUDI ARABIA   | FR8SE0                 | K16HPR-U11         | IKH16         | VKH16              | HR7DPX          | IT20               | IT20          | VT20               | U5AC            | U20FS-U       | IUF22              | -             | W5DPO              | W22ES-U         | -             | -                  |  |  |
|                | FR8SPP332              | VKH16              | IKH16         | VKH16              | HR7MCU          | T16VR-U10          | ITV16         | -                  | U6AC            | U20FS-U       | IUF22              | -             | W5DTC              | W22EPB          | IW22          | VW22               |  |  |
|                | FR8TE2                 | -                  | -             | -                  | HR7MPP          | PT16VR13           | ITV16         | -                  | UH4CC           | U24FER9       | IUH24              | -             | W5EC               | W22S-U          | -             | -                  |  |  |
| SINGAPORE      | FR8TI332               | -                  | -             | -                  | HR7MPP+         | PT16VR13           | ITV16         | -                  | UH5CC           | U24FER9       | IUH24              | -             | W6AC               | W20FS-U         | IWF22         | -                  |  |  |
|                | FR91X                  | -                  | -             | -                  | HR7MPP+V        | PT16VR13           | ITV16         | -                  | UR2AS           | IUF24         | IUF24              | -             | W6BC               | W20FP-U         | IWF20         | -                  |  |  |
|                | FR9DCX                 | Q14R-U11           | IQ16          | VQ16               | HR7MPP22U       | PT16VR13           | ITV16         | -                  | UR2CC           | U24ESR-N      | IU24               | -             | W6CC               | W22ES-U         | -             | -                  |  |  |
| TAIWAN         | FR9HC                  | QJ16HR-U9          | -             | -                  | HR7MPP22V       | PT16VR13           | ITV16         | -                  | UR3AC           | U22FSR-U      | IUF22              | -             | W6D                | W20EP-U         | IW20          | VW20               |  |  |
|                | FR9HCX                 | QJ16HR-U9          | -             | -                  | HR7MPP302X      | PT16VR13           | ITV16         | -                  | UR3AS           | U22FSR-U      | IUF22              | -             | W6D1               | W20EP-U         | IW20          | VW20               |  |  |
|                | FR9HX                  | QJ16HR-U9          | -             | -                  | HR7MEV          | -                  | -             | -                  | UR3CC           | U22ESR-N      | IU22               | -             | W6DC               | W20EP-U         | IW20          | VW20               |  |  |
| VIETNAM        | H09DC                  | IT27               | IT27          | -                  | HR7N332(Fomoco) | -                  | ITV20         | -                  | UR4AC           | U22FSR-U      | IUF22              | -             | W6DC0              | W20EP-U         | IW20          | VW20               |  |  |
|                | H10B                   | T14PR-U            | ITF16         | -                  | HR8AC           | T20R-U             | -             | -                  | UR4AS           | U20FSR-U      | IUF22              | -             | W6DP               | IW20            | IW20          | VW20               |  |  |
|                | H10BC                  | T16P-U             | ITF16         | -                  | HR8ACV          | T20R-U             | -             | -                  | UR5AC           | U20FSR-U      | IUF22              | -             | W6DP0              | W22ES-U         | -             | -                  |  |  |
| THAILAND       | H2CS                   | IT27               | IT27          | -                  | HR8AP           | T20R-U             | -             | -                  | UR5DC           | U20EPR9       | IU20               | -             | W6DTC              | W20EPB          | IW20          | VW20               |  |  |
|                | H3CS                   | IT24               | IT24          | -                  | HR8APY          | T20R-U             | -             | -                  | UR6AC           | U20FSR-U      | IUF22              | -             | W7AC               | W20FS-U         | IWF22         | -                  |  |  |
|                | H4CS                   | IT24               | IT24          | -                  | HR8BC           | T16PR-U            | ITF16         | -                  | USR7AC          | -             | -                  | -             | W7ACY              | W20FS-U         | IWF22         | -                  |  |  |
| VIETNAM        | H56                    | T22EP-U            | IT22          | -                  | HR8BCY          | T16PR-U15          | ITF16         | -                  | V6S113828       | -             | -                  | -             | W7AP               | -               | IWF22         | -                  |  |  |
|                | H5DC                   | T22EP-U            | IT22          | -                  | HR8BP           | T16PR-U            | ITF16         | -                  | VR8SE           | XE20HR-U9     | -                  | VFXEH20       | W7B                | W20FP-U         | IWF20         | -                  |  |  |
|                | H5DC0                  | T22EP-U            | IT22          | -                  | HR8BPX          | T16PR-U11          | ITF16         | -                  | VR8SEV          | XE20HR-U9     | -                  | VFXEH20       | W7BC               | W20FP-U         | IWF20         | -                  |  |  |
| VIETNAM        | H5DP                   | T22EP-U            | IT22          | -                  | HR8BPY          | T16PR-U15          | ITF16         | -                  | VR8SEW          | XE20HR-U9     | -                  | VFXEH20       | W7BP               | -               | IWF22         | -                  |  |  |
|                | H6B                    | T20P-U             | ITF20         | -                  | HR8BPZ          | T16PR-U15          | ITF16         | -                  | W06AS           | W31FS         | -                  | -             | W7C0               | W20ES-U         | -             | -                  |  |  |
|                | H6BC                   | T20P-U             | ITF20         | -                  | HR8D+           | T20EPR-U           | IT20          | VT20               | W06CS           | IW34          | IW34               | -             | W7CC               | W20ES-U         | -             | -                  |  |  |
| VIETNAM        | H6DC                   | T20EP-U            | IT20          | VT20               | HR8DC           | T20EPR-U           | IT20          | VT20               | W07AS           | W31FS         | -                  | -             | W7CC0              | W20ES-U         | -             | -                  |  |  |
|                | H6DC0                  | T20EP-U            | IT20          | VT20               | HR8DCX          | T16EPR-U           | IT16          | VT16               | W07CS           | IW34          | IW34               | -             | W7D                | W20EP-U         | IW20          | VW20               |  |  |
|                | H6DP                   | T20EP-U            | IT20          | VT20               | HR8DCY          | T16EPR-U15         | IT16          | VT16               | W08AS           | IWF27         | IWF27              | -             | W7DC               | W20EP-U         | IW20          | VW20               |  |  |
| VIETNAM        | H7BC                   | T20P-U             | ITF20         | -                  | HR8DP           | IT16               | IT16          | VT16               | W08CS           | IW31          | IW31               | -             | W7DC0              | W20EP-U         | IW20          | VW20               |  |  |
|                | H7CC                   | -                  | -             | -                  | HR8DPP15V       | PT16EPR-L13        | IT16          | VT16               | W10A            | W14F-U        | -                  | -             | W7DCR              | W20EP-U         | IW20          | VW20               |  |  |
|                | H7DC                   | T20EP-U            | IT20          | VT20               | HR8DPP22U       | PT16EPR-L13        | IT16          | VT16               | W10AC           | W14F-U        | -                  | -             | W7DCX              | W20EPR-U11      | IW20          | VW20               |  |  |
| VIETNAM        | H7DC0                  | T20EP-U            | IT20          | VT20               | HR8DPP22U       | PT16EPR-L13        | IT16          | VT16               | W10C            | W14E          | -                  | -             | W7DP               | IW20            | IW20          | VW20               |  |  |
|                | H7DCY                  | T20EP-U15          | IT20          | VT20               | HR8DPV          | IT16               | IT16          | VT16               | W10CC           | W14E          | -                  | -             | W7DPX              | IW20            | IW20          | VW20               |  |  |
|                | H7DP                   | T20EP-U            | IT20          | VT20               | HR8DPX          | IT16               | IT16          | VT16               | W10D            | W9EP          | -                  | -             | W7DSR              | IW20            | IW20          | VW20               |  |  |
| VIETNAM        | H7DPY                  | IT20               | IT20          | VT20               | HR8DPY          | IT16               | IT16          | VT16               | W10DC           | W9EP          | -                  | -             | W7DTC              | W20EPB          | IW20          | VW20               |  |  |
|                | H7LDCR                 | T20EPR-U           | IT20          | VT20               | HR8LCO          | T20NR-U11          | IT20          | VT20               | W10DCX          | W9EP          | -                  | -             | W7DX               | W20EPR-U11      | IW20          | VW20               |  |  |
|                | H8BC                   | T16P-U             | ITF16         | -                  | HR8LPX          | T16NR-U11          | IT16          | VT16               | W10EC           | W14-U         | -                  | -             | W7E                | W20S-U          | -             | -                  |  |  |
| VIETNAM        | H8D                    | T16EPR-U           | IT16          | VT16               | HR8MEV          | T16VR-U10          | ITV16         | -                  | W10F            | W14PR-U       | -                  | -             | W7FC               | W20PR-U         | -             | -                  |  |  |
|                | H8DC                   | T16EPR-U           | IT16          | VT16               | HR8MPV          | ITV16              | ITV16         | -                  | W10FC           | W14PR-U       | -                  | -             | W7LTCR             | W20EPR-S        | IW20          | VW20               |  |  |
|                | H8DC0                  | T16EPR-U           | IT16          | VT16               | HR8NPP302       | PT16VR13           | ITV16         | -                  | W10LCX          | -             | -                  | -             | W8A                | W16FS-U         | -             | -                  |  |  |
| VIETNAM        | H8DP                   | IT16               | IT16          | VT16               | HR91GX          | T16PR-U            | ITF16         | -                  | W11E0           | -             | -                  | -             | W8A0               | W16FS-U         | -             | -                  |  |  |
|                | H9B                    | T14PR-U            | ITF16         | -                  | HR91Y0          | -                  | -             | -                  | W12A            | -             | -                  | -             | W8AC               | W16FS-U         | -             | -                  |  |  |
|                | H9BC                   | T14PR-U            | ITF16         | -                  | HR9AC           | T16R-U             | -             | -                  | W2A             | W27FS-U       | IWF27              | -             | W8AO               | W16FS-U         | -             | -                  |  |  |
| VIETNAM        | H9BCY                  | T14PR-U15          | ITF16         | -                  | HR9ACV          | T16R-U15           | -             | -                  | W2AC            | W27FS-U       | IWF27              | -             | W8AP               | IWF16           | IWF16         | -                  |  |  |
|                | H9DC                   | T16EPR-U           | IT16          | VT16               | HR9AP           | T16R-U             | -             | -                  | W2AS            | IWF27         | IWF27              | -             | W8B                | W16FP-U         | IWF16         | -                  |  |  |
|                | H9DC0                  | T16EPR-U           | IT16          | VT16               | HR9APX          | T16R-U15           | -             | -                  | W2CC            | W27ES-U       | IW27               | -             | W8BC               | W16FP-U         | IWF16         | -                  |  |  |
| VIETNAM        | H9DCY                  | T16EPR-U15         | IT16          | VT16               | HR9APY          | T16R-U15           | -             | -                  | W2CS            | IW31          | IW31               | -             | W8BP               | W16FP-U         | IWF16         | -                  |  |  |
|                | HGR6DQI (Pt-Ir FUSION) | VT20               | IT20          | VT20               | HR9BC           | T16PR-U            | ITF16         | -                  | W3A             | W24FS-U       | IWF24              | -             | W8CC               | W16ES-U         | -             | -                  |  |  |
|                | HGR6KQC                | T20EPR-U           | IT20          | VT20               | HR9BCY          | T16PR-U15          | ITF16         | -                  | W3AC            | W24FS-U       | IWF24              | -             | W8DC               | W16EP-U         | IW16          | VW16               |  |  |
| VIETNAM        | HGR7DQI (Pt-Ir FUSION) | VT20               | IT20          | VT20               | HR9BCZ          | T16PR-U15          | ITF16         | -                  | W3AP            | IWF24         | IWF24              | -             | W8DC0              | W16EP-U         | IW16          | VW16               |  |  |
|                | HGR7HQPEO              | -                  | -             | -                  | HR9BP           | T16PR-U            | ITF16         | -                  | W3AS            | IWF24         | IWF24              | -             | W8DC04             | W20EP-U         | IW20          | VW20               |  |  |
|                | HGR7KQC                | T20EPR-U           | IT20          | VT20               | HR9BPX          | T16PR-U11          | ITF16         | -                  | W3C             | W24ES-U       | IW24               | -             | W8DCX              | W16EP-U11       | IW16          | VW16               |  |  |
| VIETNAM        | HGR8DQI (Pt-Ir FUSION) | VT16               | IT16          | VT16               | HR9BPY          | T16PR-U15          | ITF16         | -                  | W3CC            | W24ES-U       | IW24               | -             | W8DP               | IW16            | IW16          | VW16               |  |  |
|                | HGR8MQI (Pt-Ir FUSION) | -                  | ITV16         | -                  | HR9BPZ          | T16PR-U15          | ITF16         | -                  | W3CP            | IW24          | IW24               | -             | W8DPV              | W16EP-U11       | IW16          | VW16               |  |  |
|                | HGR9BQI (Pt-Ir FUSION) | -                  | ITF16         | -                  | HR9DC           | T16EPR-U           | IT16          | VT16               | W3CS            | IW24          | IW24               | -             | W8DPX              | W16EP-U11       | IW16          | VW16               |  |  |
| VIETNAM        | HGR9DQI (Pt-Ir FUSION) | -                  | -             | -                  | HR9DCX          | T16EPR-U15         | IT16          | VT16               | W3DP            | W24EP-U       | IW24               | -             | W8DTC              | W20EPB          | IW20          | VW20               |  |  |
|                | HLR8STEX               | ITV20              | ITV20         | -                  | HR9DCY          | T16EPR-U15         | IT16          | VT16               | W3DPO           | IW01-24       | -                  | -             | W8DX               | W16EP-U11       | IW16          | VW16               |  |  |
|                | HR10AC                 | T14PR-U            | ITF16         | -                  | HR9DPX          | IT16               | IT16          | VT16               | W3DPO           | IW24          | IW24               | -             | W8E                | W16S-U          | -             | -                  |  |  |
| VIETNAM        | HR10ACY                | T14PR-U15          | ITF16         | -                  | HR9DPY          | IT16               | IT16          | VT16               | W4A             | W24FS-U       | IWF24              | -             | W8EC               | W16S-U          | -             | -                  |  |  |
|                | HR10BC                 | T14PR-U            | ITF16         | -                  | HR9HCO          | T20NR-U11          | IT20          | VT20               | W4A1            | W24FS-U       | IWF24              | -             | W8FC               | W16PR-U         | -             | -                  |  |  |
|                | HR10BCX                | T14PR-U15          | ITF16         | -                  | HR9HCO          | T16EPR-U           | IT16          | VT16               | W4A2            | W24FS-U       | IWF24              | -             | W8LCR              | J16CR-U         | IW16          | VW16               |  |  |
| VIETNAM        | HR10BCY                | T14PR-U15          | ITF16         | -                  | HR9HP0          | -                  | -             | -                  | W4AC            | W24FS-U       | IWF24              | -             | W8LDCR             | W16ETR-S        | IW16          | VW16               |  |  |
|                | HR10BCZ                | T14PR-U15          | ITF16         | -                  | HR9LCO          | T16NR-U11          | IT16          | VT16               | W4AP            | IWF24         | IWF24              | -             | W8LPR              | J16CR-U         | IW16          | VW16               |  |  |
|                | HR10DCX                | T16EPR-U           | IT16          | VT16               | HR9LDC          | -                  | -             | -                  | W4AS            | IWF24         | IWF24              | -             | W8LTCR             | W20EPR-S        | IW20          | VW20               |  |  |
| VIETNAM        | HR10HC0                | T16EPR-U           | IT16          | VT16               | HR9LPPY         | PTJ16R15           | IT16          | VT16               | W4C1            | W24ES-U       | IW24               | -             | W8A                | W14F-U          | -             | -                  |  |  |
|                | HR10LC0                | T16NR-U11          | IT16          | VT16               | HR9LPX          | T16NR-U11          | IT16          | VT16               | W4C2            | W24ES-U       | IW24               | -             | W9A0               | W14F-U          | -             | -                  |  |  |
|                | HR10LCO                | T16NR-U11          | IT16          | VT16               | HS5E            | T22M-U             | -             | -                  | W4CC            | W24ES-U       | IW24               | -             | W9AC               | W14F-U          | -             | -                  |  |  |
| VIETNAM        | HR10LDC                | T16EPR-U           | IT16          | VT16               | HS6E            | T22M-U             | -             | -                  | W4CP            | IW24          | IW24               | -             | W9AC0              | W14F-U          | -             | -                  |  |  |
|                | HR10HCO                | T16EPR-U           | IT16          | VT16               | HS7E            | T20M-U             | -             | -                  | W4CPX           | W24ES-U       | IW24               | -             | W9CC               | W14E            | -             | -                  |  |  |
|                | HR10LCO                | T16NR-U11          | IT16          | VT16               | HS7F            | T20MP-U            | -             | -                  | W4CS            | IW24          | IW24               | -             | W9DC               | W14EP-U         | IW16          | VW16               |  |  |
| VIETNAM        | HR10LDC                | T16EPR-U           | IT16          | VT16               | HS8E            | T20M-U             | -             | -                  | W4DP            | IW22</        |                    |               |                    |                 |               |                    |  |  |





# CROSS REFERENCE ( ⇒ )

|              | CHAMPION (U.S.A.) |            | DENSO |      | IRIDIUM POWER |            | IRIDIUM TOUGH/PLUS |      | CHAMPION (U.S.A.) |            | DENSO      |      | IRIDIUM POWER |             | IRIDIUM TOUGH/PLUS |       | CHAMPION (U.S.A.) |            | DENSO      |      | IRIDIUM POWER |             | IRIDIUM TOUGH/PLUS |       |
|--------------|-------------------|------------|-------|------|---------------|------------|--------------------|------|-------------------|------------|------------|------|---------------|-------------|--------------------|-------|-------------------|------------|------------|------|---------------|-------------|--------------------|-------|
|              |                   |            |       |      |               |            |                    |      |                   |            |            |      |               |             |                    |       |                   |            |            |      |               |             |                    |       |
| AUSTRALIA    | DJ6J              | T22M-U     | -     | -    | L60R          | -          | IWF24              | -    | N62R              | IW06-27    | -          | -    | QL81Y         | W22FPR-U    | IWF22              | -     | QL82C             | W22FSR     | IWF22      | -    | QL82YC        | W22FPR-U    | IWF22              | -     |
|              | DJ6Y              | T22MP-U    | -     | -    | L61Y          | W24FP-U    | IWF24              | -    | N64Y              | W24EP-U    | IW24       | -    | QL86C         | W20FSR-U    | IWF22              | -     | N65Y              | W22EP-U    | IW22       | VW22 | QL87C         | W20FSR-U    | IWF22              | -     |
|              | DJ7J              | T20M-U     | -     | -    | L62R          | -          | IWF24              | -    | N66Y              | W20EP-U    | IW20       | VW20 | QL87YC        | W20FPR-U    | IWF20              | -     | N6BYC             | W22EPB     | IW22       | VW22 | QL87YC        | W20FPR-U    | IWF20              | -     |
|              | DJ7Y              | T20MP-U    | -     | -    | L64Y          | W22FP-U    | IWF22              | -    | N6GY              | IW24       | IW24       | -    | QN2C          | W27ESR      | IW27               | -     | N6YC              | W24EP-U    | IW24       | -    | QN2C          | W27ESR-U    | IW27               | -     |
| CHINA        | DJ8J              | T20M-U     | -     | -    | L66Y          | W20FP-U    | IWF20              | -    | N6YCC             | W24EP-U    | IW24       | -    | QN2G          | IW27        | IW27               | -     | N6YCX             | W24EP-U    | IW24       | -    | QN3C          | W24ESR-U    | IW24               | -     |
|              | F10               | MA20PR-U   | -     | -    | L6G           | IWF22      | IWF22              | -    | N7                | W16ES-U    | -          | -    | QN3C          | W24ESR-U    | IW24               | -     | N74C              | W22ES-U    | -          | -    | QN53VS        | IW01-32     | -                  | -     |
|              | F10C              | MA20PR-U   | -     | -    | L76V          | SF50       | -                  | -    | N79Y              | W22EP-U    | IW22       | VW22 | QN84          | W27ESR-V    | IW27               | -     | N74C              | W22ES-U    | -          | -    | QN84          | W27ESR-V    | IW27               | -     |
|              | F11Y              | MA16PR-U   | -     | -    | L77J          | W27FS-U    | IWF27              | -    | N7BMC             | W20ETR-L   | IW20       | VW20 | QN86          | W24ESR-V    | IW24               | -     | N7BYC             | W22EPB     | IW22       | VW22 | R10           | X20ES-U     | -                  | -     |
| INDIA        | F11YC             | MA16PR-U   | -     | -    | L77J4         | W27FS-U10  | IWF27              | -    | N7BYC             | W22EPB     | IW22       | VW22 | R6            | X24ES-U     | IX24               | -     | N7GY              | IW22       | VW22       | VW22 | R6G           | IX24        | IX24               | -     |
|              | F14Y              | MA9P-U     | -     | -    | L77JC         | W27FS-U    | IWF27              | -    | N7YC              | W22EP-U    | IW22       | VW22 | R8            | X22ES-U     | IX22               | -     | N7YCC             | W22EP-U    | IW22       | VW22 | RA4GHC        | XU27EPR-U   | IXU27              | -     |
|              | F14YC             | MA9P-U     | -     | -    | L77JC4        | W27FS-U10  | IWF27              | -    | N7YCX             | W22EP-U    | IW22       | VW22 | RA4HC         | XU24EPR-U   | IXU24              | VXU24 | N74C              | W22ES-U    | -          | -    | RA4HC         | XU24EPR-U   | IXU24              | VXU24 |
|              | F7Y               | MA20P-U    | -     | -    | L78C          | W24FS-U    | IWF24              | -    | N8                | W14E       | -          | -    | RA4YC         | XU27EPR-U   | IXU27              | -     | N80G              | IW34       | IW34       | -    | RA59GC        | IXU27       | IXU27              | -     |
| INDONESIA    | F7YC              | MA20P-U    | -     | -    | L78V          | SF51       | -                  | -    | N82               | -          | IW29       | -    | RA59PP        | IXU27       | IXU27              | -     | N82G              | IW31       | IW31       | -    | RA59PP        | IXU27       | IXU27              | -     |
|              | F7YCC             | MA20P-U    | -     | -    | L78Y          | W24FP-U    | IWF24              | -    | N82S              | IW31       | IW31       | -    | RA6HC         | XU24EPR-U   | IXU24              | VXU24 | N84               | W27ES-V    | IW27       | -    | RA6HC         | XU24EPR-U   | IXU24              | VXU24 |
|              | F9Y               | MA20P-U    | -     | -    | L7J           | W22FS-U    | IWF22              | -    | N84G              | IW29       | IW29       | -    | RA8HC         | XU22EPR-U   | IXU22              | VXU22 | N86               | W24ES-V    | IW24       | -    | RA8HC         | XU22EPR-U   | IXU22              | VXU22 |
|              | F9YC              | MA20P-U    | -     | -    | L81Y          | W22FP-U    | IWF22              | -    | N86G              | IW27       | IW27       | -    | RA8YC         | XU22EPR-U   | IXU22              | VXU22 | N87               | W24ES-U    | IW24       | -    | RA8YC         | XU22EPR-U   | IXU22              | VXU22 |
| MALAYSIA     | FN14LY            | KJ16CR-L11 | IK16  | VK16 | L82C          | W22FS-U    | IWF22              | -    | N87               | IW24       | IW24       | -    | RAX92C        | X27ESR-U    | IX27               | -     | N87G              | IW24       | IW24       | -    | RAX92C        | X27ESR-U    | IX27               | -     |
|              | FR5LP1            | -          | -     | -    | L82R          | -          | -                  | -    | N88Y              | IW20       | IW20       | VW20 | RAX92DC       | X27ETR      | IX27               | -     | N8G               | IW24       | IW24       | -    | RAX92YC       | X27EPR-U9   | IX27B              | -     |
|              | G2                | U24ESR-N   | IU24  | -    | L82YC         | W22FP-U    | IWF22              | -    | N8L               | J16BR-U    | -          | -    | RAX94C        | X24ESR-U    | IX24               | -     | N8Y               | IW20       | IW20       | VW20 | RAX94YC       | X24EPR-U9   | IX24B              | -     |
|              | G53C              | IU01-34    | -     | -    | L82YCC        | W22FP-U    | IWF22              | -    | N8Y               | W20EP-U    | IW20       | VW20 | RAX96C        | X22ESR-U    | IX22               | -     | N9BMC             | W20ETR-L   | IW20       | VW20 | RAX96YC       | X22EPR-U9   | IX22B              | -     |
| KOREA        | G53R              | IU01-34    | -     | -    | L84R          | -          | -                  | -    | N9BYC             | W20EPB     | IW20       | VW20 | RC10MCC       | K16R-U11    | IK16               | VK16  | N9BYC4            | W20EPB     | IW20       | VW20 | RC10MCC       | K16CR-L11   | IK16               | VK16  |
|              | G54V              | RU01-31    | -     | -    | L85C          | W20FS-U    | IWF22              | -    | N9Y               | W20EP-U    | IW20       | VW20 | RC10PMPA      | PKJ16CR8    | IK16               | VK16  | N9YCX             | W20EP-U    | IW20       | VW20 | RC10PMPA      | PKJ16CR8    | IK16               | VK16  |
|              | G55               | U31ESR-N   | IU31  | -    | L86C          | W16FS-U    | -                  | -    | N9YC4             | W20EP-U    | IW20       | VW20 | RC10PYC       | IK16        | IK16               | VK16  | N9YC4             | W20EX-U11  | IW20       | VW20 | RC10PYC       | IK16        | IK16               | VK16  |
|              | G55C              | U31ESR-N   | IU31  | -    | L86CC         | W16FS-U    | -                  | -    | N9YCC             | W20EP-U    | IW20       | VW20 | RC10PYC4      | K16PR-U11   | IK16               | VK16  | N9YCC             | W20EX-U11  | IW20       | VW20 | RC10PYC4      | K16PR-U11   | IK16               | VK16  |
| PHILIPPINES  | G55R              | IU01-31    | -     | -    | L87R          | -          | IWF27              | -    | OBL9Y             | T20PR-U    | ITF20      | -    | RC10YCC       | K16PR-U     | IK16               | VK16  | OJ12Y             | W16PR-U    | -          | -    | RC10YCC       | K16PR-U     | IK16               | VK16  |
|              | G57C              | U31ESR-N   | IU31  | -    | L87YC         | W20FP-U    | IWF20              | -    | ON11Y             | W16EPR-U   | IW16       | VW16 | RC10YCC4      | K16PR-U11   | IK16               | VK16  | ON11Y             | W16EPR-U   | IW16       | VW16 | RC10YCC4      | K16PR-U11   | IK16               | VK16  |
|              | G57R              | IU01-31    | -     | -    | L87YCC        | W20FP-U    | IWF20              | -    | ON12Y             | W16EPR-U   | IW16       | VW16 | RC11LCC4      | KJ16CR-L11  | IK16               | VK16  | ON12Y             | W16EPR-U   | IW16       | VW16 | RC11LCC4      | KJ16CR-L11  | IK16               | VK16  |
|              | G58               | U27ES-N    | IU27  | -    | L88A          | W16FS-U    | -                  | -    | P7                | X24FS-U    | -          | -    | RC11PYB4      | PK16PR(L)11 | IK16               | VK16  | P7                | X24FS-U    | -          | -    | RC11PYB4      | PK16PR(L)11 | IK16               | VK16  |
| SAUDI ARABIA | G59C              | U27ES-N    | IU27  | -    | L89CM         | W16FS-U    | -                  | -    | P7G               | -          | -          | -    | RC12ECC       | KJ16CR-L11  | IK16               | VK16  | P7G               | -          | -          | -    | RC12ECC       | KJ16CR-L11  | IK16               | VK16  |
|              | G59R              | IU01-27    | -     | -    | L90C          | W16FS-U    | -                  | -    | P82M              | W22FS-U    | IWF22      | -    | RC12L4        | KJ16CR-L11  | IK16               | VK16  | P82M              | W22FS-U    | IWF22      | -    | RC12L4        | KJ16CR-L11  | IK16               | VK16  |
|              | G61               | U27ES-N    | IU27  | -    | L92Y          | W16FP-U    | IWF16              | -    | P86M              | W16FS-U    | -          | -    | RC12MCC4      | KJ16CR-L11  | IK16               | VK16  | P86M              | W16FS-U    | -          | -    | RC12MCC4      | KJ16CR-L11  | IK16               | VK16  |
|              | G63               | U24ES-N    | IU24  | -    | L92YC         | W16FP-U    | IWF16              | -    | P8G               | -          | -          | -    | RC12MCC4      | KJ16CR-L11  | IK16               | VK16  | P8G               | -          | -          | -    | RC12MCC4      | KJ16CR-L11  | IK16               | VK16  |
| SINGAPORE    | G63               | U24ESR-N   | IU24  | -    | L95Y          | W9FP       | -                  | -    | P8Y               | X20FS-U    | -          | -    | RC12PEC5      | PKJ16CR-L13 | IK16               | VK16  | P8Y               | X20FS-U    | -          | -    | RC12PEC5      | PKJ16CR-L13 | IK16               | VK16  |
|              | GI                | U27ES-N    | IU27  | -    | L95YC         | W9FP       | -                  | -    | P-A5HC            | X22ES-U    | IX22       | -    | RC12PYP       | PK16PR8     | IK16               | VK16  | P-A5HC            | X22ES-U    | IX22       | -    | RC12PYP       | PK16PR8     | IK16               | VK16  |
|              | H10C              | W14L       | -     | -    | L9G           | -          | IWF22              | -    | P-A7HC            | X22ES-U    | IX22       | -    | RC12YC        | K16PR-U     | IK16               | VK16  | P-A7HC            | X22ES-U    | IX22       | -    | RC12YC        | K16PR-U     | IK16               | VK16  |
|              | H10C              | W16LS      | -     | -    | L9J           | W20FS-U    | IWF22              | -    | P-G7C             | U22ES-N    | IU22       | -    | RC12YC        | K16R-U      | IK16               | VK16  | P-G7C             | U22ES-N    | IU22       | -    | RC12YC        | K16R-U      | IK16               | VK16  |
| TAIWAN       | H10J              | W14L       | -     | -    | N1            | W31ES-U    | IW31               | -    | P-L7YC4           | W20FP-U10  | IWF20      | -    | RC12YC4       | K16PR-U11   | IK16               | VK16  | P-L7YC4           | W20FP-U10  | IWF20      | -    | RC12YC4       | K16PR-U11   | IK16               | VK16  |
|              | H11               | W14L       | -     | -    | N10PY         | IW20       | IW20               | VW20 | P-L9YC            | W20FP-U    | IWF20      | -    | RC12YCS       | K16R-U11    | IK16               | VK16  | P-L9YC            | W20FP-U    | IWF20      | -    | RC12YCS       | K16R-U11    | IK16               | VK16  |
|              | H12               | W14L       | -     | -    | N10Y          | W20EP-U    | IW20               | VW20 | P-N5C             | W24ES-U    | IW24       | -    | RC279YC       | W22PBR-S    | IK22               | VK22  | P-N5C             | W24ES-U    | IW24       | -    | RC279YC       | W22PBR-S    | IK22               | VK22  |
|              | H18Y              | W16LS      | -     | -    | N10Y4         | W20EX-U    | IW20               | VW20 | P-RA7HC           | X22EPR-U9  | IX22B      | -    | RC281YC       | K20PR-U     | IK20               | VK20  | P-RA7HC           | X22EPR-U9  | IX22B      | -    | RC281YC       | K20PR-U     | IK20               | VK20  |
| SINGAPORE    | H8C               | W16LS      | -     | -    | N10Y4         | W20EPR-U11 | IW20               | VW20 | P-RL5SC           | W20FR-L    | IWF20      | -    | RC57C         | IK31        | IK31               | -     | P-RL5SC           | W20FR-L    | IWF20      | -    | RC57C         | IK31        | IK31               | -     |
|              | H8J               | W16LS      | -     | -    | N10Y4         | W20EX-U11  | IW20               | VW20 | P-RL9SC           | W14FR-L    | IWF16      | -    | RC59C         | IK27        | IK27               | -     | P-RL9SC           | W14FR-L    | IWF16      | -    | RC59C         | IK27        | IK27               | -     |
|              | J10               | W20S-U     | -     | -    | N11YC         | W16EP-U    | IW16               | VW16 | P-RZ9HC           | U20FSR-U   | IUF22      | -    | RC59YC        | IK27        | IK27               | -     | P-RZ9HC           | U20FSR-U   | IUF22      | -    | RC59YC        | IK27        | IK27               | -     |
|              | J10Y              | W20PR-U    | -     | -    | N11YC         | W16EX-U    | IW16               | VW16 | P-Z7HC            | U22FS-U    | IUF22      | -    | RC61YC        | IK27        | IK27               | -     | P-Z7HC            | U22FS-U    | IUF22      | -    | RC61YC        | IK27        | IK27               | -     |
| VIETNAM      | J11C              | W9-U       | -     | -    | N11YC4        | W16EP-U11  | IW16               | VW16 | P-Z9HC            | U20FS-U    | IUF22      | -    | RC6BMC        | K22PBR-S    | IK22               | VK22  | P-Z9HC            | U20FS-U    | IUF22      | -    | RC6BMC        | K22PBR-S    | IK22               | VK22  |
|              | J11J              | W9-U       | -     | -    | N11YC4        | W16EX-U11  | IW16               | VW16 | QC12PEP           | SKJ20CR-A8 | IK20L/IK20 | -    | RC6PYP        | PK22PR8     | IK22               | VK22  | QC12PEP           | SKJ20CR-A8 | IK20L/IK20 | -    | RC6PYP        | PK22PR8     | IK22               | VK22  |
|              | J11Y              | W16PR-U    | -     | -    | N11YCC        | W16EP-U    | IW16               | VW16 | QC12PEPB          | SKJ20CR-A8 | IK20L/IK20 | -    | RC66PYP       | IK22        | IK22               | VK22  | QC12PEPB          | SKJ20CR-A8 | IK20L/IK20 | -    | RC66PYP       | IK22        | IK22               | VK22  |
|              | J12C              | W9-U       | -     | -    | N12YC         | W16EP-U    | IW16               | VW16 | QC57              | IK31       | IK31       | -    | RC6YC         | K22PR-U     | IK22               | VK22  | QC57              | IK31       | IK31       | -    | RC6YC         | K22PR-U     | IK22               | VK22  |
| THAILAND     | J12J              | W9-U       | -     | -    | N12YC         | W16EX-U    | IW16               | VW16 | QC57C             | IK31       | IK31       | -    | RC6YCC        | K22PR-U     | IK22               | VK22  | QC57C             | IK31       | IK31       | -    | RC6YCC        | K22PR-U     | IK22               | VK22  |
|              | J12YC             | W16PR-U    | -     | -    | N12YCC        | W16EP-U    | IW16               | VW16 | QC59              | IK31       | IK31       | -    | RC7BMC        | K22PBR-S    | IK22               | VK22  | QC59              | IK31       | IK31       | -    | RC7BMC        | K22PBR-S    | IK22               | VK22  |
|              | J13Y              | W14PR-U    | -     | -    | N13L          | J16BR-U    | -                  | -    | QC59C             | IK27       | IK27       | -    | RC7BYC        | K22PBR-S    | IK22               | VK22  | QC59C             | IK27       | IK27       | -    | RC7BYC        | K22PBR-S    | IK22               | VK22  |
|              | J14J              | W9-U       | -     | -    | N13Y          | W16EP-U    | IW16               | VW16 | QC59YC            | IK27       | IK27       | -    | RC7BYC4       | K22PBR-S    | IK22               | VK22  | QC59YC            | IK27       | IK27       | -    | RC7BYC4       | K22PBR-S    | IK22               | VK22  |
| VIETNAM      | J14YC             | W14PR-U    | -     | -    | N14LY         | J16AR-U11  | -                  | -    | QC9MC4            | KJ20CR-L11 | IK20       | VK20 | RC7GVC        | IK22        | IK22               | VK22  | QC9MC4            | KJ20CR-L11 | IK20       | VK20 | RC7GVC        | IK22        | IK22               | VK22  |
|              | J17LM             | W14LM-U    | -     | -    | N14Y          | W16EP-U    | IW1                |      |                   |            |            |      |               |             |                    |       |                   |            |            |      |               |             |                    |       |





# CROSS REFERENCE ( ⇒ )

| AUSTRALIA | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | EYQUEM (France) | DENSO                    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | HKS (Japan)         | DENSO              | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | MOTORCRAFT (U.S.A.) | DENSO       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |        |
|-----------|---------------|--------------------|-----------------|--------------------------|---------------|--------------------|---------------------|--------------------|---------------|--------------------|---------------------|-------------|---------------|--------------------|--------|
|           | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |                 | DENSO                    |               | IRIDIUM TOUGH/PLUS |                     | DENSO              |               | IRIDIUM TOUGH/PLUS |                     | DENSO       |               | IRIDIUM TOUGH/PLUS |        |
| 70M       | W20FS-U       | IWF22 -            | RC52LJS         | T20EPR-U                 | IT20          | VT20               | M40i                | IK24               | IK24          | -                  | AER32               | W20FPR-U    | IWF20 -       |                    |        |
| 750       | W20FS-U       | IWF22 -            | RC52LJS5        | T20EPR-U                 | IT20          | VT20               | M40iL               | IKH24              | IKH24         | -                  | AER4                | W16FSR      | -             |                    |        |
| 750L      | W20ES-U       | -                  | RC52LS          | W20EPR-U                 | IW20          | VW20               | M40LF               | ITV24              | ITV24         | -                  | AER4X               | W16FSR      | -             |                    |        |
| 750LS     | W20EP-U       | IW20               | VW20            | RC52LS5                  | W20EPR-U11    | IW20               | VW20                | M40X               | IXU24         | IXU24              | VXU24               | AER6        | W14FR-U       | -                  |        |
| 753LJS    | T20EP-U       | IT20               | VT20            | RC62HJSDP                | PT16VR13      | ITV16              | -                   | M45                | IQ27          | IQ27               | -                   | AES4C       | W16FS-U       | -                  |        |
| 755       | W22FS-U       | IWF22 -            | RC62LJS         | T20EPR-U                 | IT20          | VT20               | M45G                | IW27               | IW27          | -                  | AF22                | T20P-U      | ITF20 -       |                    |        |
| 755C      | W22S-U        | -                  | RC62LJS5        | T20EPR-U                 | IT20          | VT20               | M45i                | IK27               | IK27          | -                  | AF32                | T20P-U      | ITF20 -       |                    |        |
| 755CJT    | T22M-U        | -                  | RC62LS          | W20EPR-U                 | IW20          | VW20               | M45iL               | IKH27              | IKH27         | -                  | AF3NX               | T22M-U      | -             |                    |        |
| 755CM     | W20S-U        | -                  | RC62LS5         | K20PR-U11                | IK20          | VK20               | M45RE               | IRE01-27           | -             | -                  | AF42C               | T16P-U      | ITF16 -       |                    |        |
| 755CT     | W22M-U        | -                  | RC62LS5         | W20EPR-U11               | IW20          | VW20               | M45REL              | IRL01-27           | -             | -                  | AF52C               | T16P-U      | ITF16 -       |                    |        |
| 755L      | W20ES-U       | -                  | RC62S           | W22FPR-U                 | IWF22 -       |                    | M45X                | IXU27              | IXU27         | -                  | AF5NX               | T20M-U      | -             |                    |        |
| 755LJS    | T20EP-U       | IT20               | VT20            | RC72LJS5                 | T22EP-U       | IT22               | -                   | M50RE              | IRE01-31      | -                  | -                   | AG040       | -             | IW31 -             |        |
| 755LS     | W20EP-U       | IW20               | VW20            | RC72LS                   | W22EPR-U      | IW22               | VW22                | M50RET             | IRT01-31      | -                  | -                   | AG051       | W31ES-U       | IW31 -             |        |
| 755M      | W20FS-U       | IWF22 -            | RC72LS5         | W22EPR-U11               | IW22          | VW22               | M525RE              | IRE01-32           | -             | -                  | AG071               | W27ES-U     | IW27 -        |                    |        |
| 755S      | W22FP-U       | IWF22 -            | RC82LS          | W22EPR-U                 | IW22          | VW22               | M55RE               | IRE01-34           | -             | -                  | AG091               | W24ES-U     | IW24 -        |                    |        |
| 755SX     | W22FP-U       | IWF22 -            | RC82LS5         | W22EPR-U11               | IW22          | VW22               | S30i                | IK20               | IK20          | VK20               | AG092C              | W24ES-U     | IW24 -        |                    |        |
| 755X      | W22FS-U       | IWF22 -            | RFC42LS         | K16PR-U                  | IK16          | VK16               | S35                 | IQ22               | IQ22          | VQ22               | AG12C               | W24EP-U     | IW24 -        |                    |        |
| 75LM      | W20ES-U       | -                  | RFC42LS2E       | K20TXR                   | IK20          | VK20               | S35i                | IK22               | IK22          | VK22               | AG1C                | W24ES-U     | IW24 -        |                    |        |
| 75M       | W20FS-U       | IWF22 -            | RFC42LS5        | K16PR-U11                | IK16          | VK16               | S40                 | IQ24               | IQ24          | -                  | AG1CX               | W24ES-U     | IW24 -        |                    |        |
| 775SX     | W20FP-U       | IWF20 -            | RFC42LZ2E       | K20TXR                   | IK20          | VK20               | S40i                | IK24               | IK24          | -                  | AG1X                | W22ES-U     | -             |                    |        |
| 775X      | W20FS-U       | IWF22 -            | RFC50LZ2E       | K20TXR                   | IK20          | VK20               | MOTORCRAFT (U.S.A.) |                    | DENSO         | IRIDIUM POWER      | IRIDIUM TOUGH/PLUS  | AG2         | W22ES-U       | -                  |        |
| 800LJS    | T20EP-U       | IT20               | VT20            | RFC52LS                  | K20PR-U       | IK20               | VK20                | 1Y00-18-110        | W16EPR-U      | IW16               | VW16                | AG200       | -             | IW34 -             |        |
| 800LS     | W22EP-U       | IW22               | VW22            | RFC52LS2E                | K20TXR        | IK20               | VK20                | 1Y01-18-110        | W20EPR-U      | IW20               | VW20                | AG203       | -             | IW34 -             |        |
| 803LJS    | T22EP-U       | IT22               | -               | RFC52LS3                 | K20PBR        | IK20               | VK20                | 1Y03-18-110        | W16EPR-U11    | IW16               | VW16                | AG22C       | W22EP-U       | IW22               |        |
| 805L      | W22ES-U       | -                  | -               | RFC52LS5                 | K20PR-U11     | IK20               | VK20                | 1Y06-18-110        | K16PR-U       | IK16               | VK16                | AG22CT      | W20EPB        | IW20               |        |
| 805LJS    | T22EP-U       | IT22               | -               | RFC52LSP                 | PK20PR11      | IK20               | VK20                | 1Y07-18-110        | K20PR-U       | IK20               | VK20                | AG23        | IW24          | IW24 -             |        |
| 805LP     | IW24          | IW24               | -               | RFC57LS3                 | K20PBR        | IK20               | VK20                | 1Y09-18-110        | K16PR-U11     | IK16               | VK16                | AG2C        | W22ES-U       | -                  |        |
| 850       | W22FS-U       | IWF22 -            | RFC58LS         | K20PR-U                  | IK20          | VK20               | 1Y0A-18-110         | K20PR-U11          | IK20          | VK20               | AG2CX               | W22ES-U     | -             |                    |        |
| 850LS     | W22EP-U       | IW22               | VW22            | RFC58LS2E                | K20TXR        | IK20               | VK20                | 1Y0B-18-110        | K22PR-U11     | IK22               | VK22                | AG2X        | W22ES-U       | -                  |        |
| C30LS     | W14EP-U       | IW16               | VW16            | RFC58LS3                 | K20PBR        | IK20               | VK20                | 1Y0F-18-110        | XU22EPR-U     | IXU22              | VXU22               | AG3         | W20ES-U       | -                  |        |
| C32LS     | W16EP-U       | IW16               | VW16            | RFC58LS5                 | K20PR-U11     | IK20               | VK20                | 1Y0G-18-110        | KJ16CR-L11    | IK16               | VK16                | AG32        | W20EP-U       | IW20               |        |
| C32S      | W16FP-U       | IWF16 -            | RFC58LSP        | PK20PR11                 | IK20          | VK20               | 1Y0H-18-110         | KJ20CR-L11         | IK20          | VK20               | AG32A               | W20EP-U     | IW20          |                    |        |
| C42LJS3   | T16EPR-U      | IT16               | VT16            | RFC58LZ                  | K20PR-U11     | IK20               | VK20                | 1Y0K-18-110        | W16EXR-U13    | IW16               | VW16                | AG32A       | W20EX-U       | IW20               |        |
| C42S      | W20FP-U       | IWF20 -            | RFC58LZK        | K20PR-U11                | IK20          | VK20               | 1Y0L-18-110         | J16AR-U11          | -             | -                  | AG32C               | W20EP-U     | IW20          |                    |        |
| C52LJS    | T20EPR-U      | IT20               | VT20            | RFC62LS                  | K22PR-U       | IK22               | VK22                | 1YR1-18-110        | VW20          | IW20               | VW20                | AG32C       | W20EX-U       | IW20               |        |
| C52LS     | W16EP-U       | IW16               | VW16            | RFC62LS3                 | K22PBR-S      | IK22               | VK22                | 1YR7-18-110        | VK20          | IK20               | VK20                | AG32CT      | W20EPB        | IW20               |        |
| C52LS3X   | W16EPB10      | IW16               | VW16            | RFC62LS5                 | K22PR-U11     | IK22               | VK22                | 1YR9-18-110        | VK16          | IK16               | VK16                | AG3C        | W20ES-U       | -                  |        |
| C62       | W22FS-U       | IWF22 -            | RFC62LS5        | K22PR-U11                | IK22          | VK22               | 1YR9-18-110         | VK16               | IK16          | VK16               | AG3CX               | W20ES-U     | -             |                    |        |
| C62LJS    | T20EP-U       | IT20               | VT20            | RFC82LS                  | K22PR-U       | IK22               | VK22                | 1YR9-18-110        | VK20          | IK20               | VK20                | AG3X        | W20ES-U       | -                  |        |
| C62LS     | W20EP-U       | IW20               | VW20            | RFC82LS3                 | K22PBR-S      | IK22               | VK22                | 1YRF-18-110        | VXU22         | IXU22              | VXU22               | AG4         | W16ES-U       | -                  |        |
| C62LS3X   | W20EPB        | IW20               | VW20            | RFC82LS5                 | K22PR-U11     | IK22               | VK22                | 1YRG-18-110        | VK16          | IK16               | VK16                | AG400       | -             | IW31 -             |        |
| C62S      | W22FP-U       | IWF22 -            | RFN52HZ         | K16HPR-U11               | IKH16         | VKH16              | 1YRH-18-110         | VK20               | IK20          | VK20               | AG403               | -           | IW31 -        |                    |        |
| C72LJS    | T22EP-U       | IT22               | -               | RFN52HZ3A                | K16HPR-U11    | IKH16              | VKH16               | A11                | W9-U          | -                  | -                   | AG42C       | W16EP-U       | IW16               |        |
| C72LS     | W22EP-U       | IW22               | VW22            | RFN52LZ                  | K16PR-U       | IK16               | VK16                | A11LM              | W14LM-U       | -                  | -                   | AG44        | KJ16CR-L11    | IK16               |        |
| C72LS3X   | W22EPB        | IW22               | VW22            | RFN58HZ                  | K20HR-U11     | IKH20              | VKH20               | A11NX              | W14M-U        | -                  | -                   | AG5         | W16ES-U       | -                  |        |
| C82LJS    | T22EP-U       | IT22               | -               | RFN58LZ                  | K20PR-U       | IK20               | VK20                | A11X               | W9-U          | -                  | -                   | AG501       | W31ES-U       | IW31 -             |        |
| C82LS     | W22EP-U       | IW22               | VW22            | RKC52JS                  | MA20PR-U      | -                  | -                   | A21X               | W24S-U        | -                  | -                   | AG501X      | W31ES-U       | IW31 -             |        |
| C82LS3X   | W22EPB        | IW22               | VW22            | T850                     | U22FS-U       | IUF22 -            |                     | A22                | W20PR-U       | -                  | -                   | AG52        | W14EP-U       | IW16               |        |
| C83LJS    | T22EP-U       | IT22               | -               | XC30LS                   | W14EPR-U      | IW16               | VW16                | A22NX              | W22MP-U       | -                  | -                   | AG52C       | W14EX-U       | IW16               |        |
| C92LS     | W24EP-U       | IW24               | -               | XC32LS                   | W16EPR-U      | IW16               | VW16                | A2C                | W24S-U        | -                  | -                   | AG54        | KJ16CR-L11    | IK16               |        |
| D1000     | X24FS-U       | -                  | -               | XC42S                    | W20FPR-U      | IWF20 -            |                     | A2NX               | W22M-U        | -                  | -                   | AG600       | IW01-27       | IW27 -             |        |
| D1000L    | X27ES-U       | IX27               | -               | XC52LS                   | W16EPR-U      | IW16               | VW16                | A32                | W20PR-U       | -                  | -                   | AG603       | W27ES-U       | IW27 -             |        |
| D1050L    | X27ES-U       | IX27               | -               | XC62LJS                  | T20EPR-U      | IT20               | VT20                | A3NX               | W22M-U        | -                  | -                   | AG7         | W14E          | -                  |        |
| D755      | X20FS-U       | -                  | -               | XC62LS                   | W20EPR-U      | IW20               | VW20                | A3X                | W20S-U        | -                  | -                   | AG701C      | W27ES-U       | IW27 -             |        |
| D775      | X16FSR-U      | -                  | -               | XC62S                    | W22FPR-U      | IWF22 -            |                     | A42C               | W16PR-U       | -                  | -                   | AG701X      | W27ES-U       | IW27 -             |        |
| D800L     | X22ES-U       | IX22               | -               | XC72LS                   | W22EPR-U      | IW22               | VW22                | A42N               | W16S-U        | -                  | -                   | AG82        | W9EP          | -                  |        |
| D900L     | X24ES-U       | IX24               | -               | XFC62LS                  | K22PR-U       | IK22               | VK22                | A5                 | W16S-U        | -                  | -                   | AG9         | W14E          | -                  |        |
| FC42LS    | K16P-U11      | IK16               | VK16            | XFC82LS                  | K22PR-U       | IK22               | VK22                | A52                | W14PR-U       | -                  | -                   | AG901       | W24ES-U       | IW24 -             |        |
| FC42LS2E  | K20TXR        | IK20               | VK20            | XKC52JS                  | MA20PR-U      | -                  | -                   | A5X                | W16S-U        | -                  | -                   | AG901X      | W24ES-U       | IW24 -             |        |
| FC52LS    | K20P-U        | IK20               | VK20            | XKC62JS                  | MA20PR-U      | -                  | -                   | A7C                | W14-U         | -                  | -                   | AG902       | W24EP-U       | IW24 -             |        |
| FC58LS    | K20P-U        | IK20               | VK20            | HARLEY-DAVIDSON (U.S.A.) |               | DENSO              | IRIDIUM POWER       | IRIDIUM TOUGH/PLUS | A7CLM         | W14LM-U            | -                   | -           | AG903         | IW24               | IW24 - |
| FC58LS2E  | K20TXR        | IK20               | VK20            | 10R12A                   | XU24EPR-U     | IXU24              | VXU24               | A7CX               | W14-U         | -                  | -                   | AGF12C      | T22EP-U       | IT22               |        |
| FC58LS3   | K20PBR        | IK20               | VK20            | 10R12X                   | XU24EPR-U     | IXU24              | VXU24               | A7LM               | W14LM-U       | -                  | -                   | AGF22C      | T20EP-U       | IT20               |        |
| FC62LS    | K20P-U        | IK20               | VK20            | 3                        | W16LS         | -                  | -                   | A7NX               | W20M-U        | -                  | -                   | AGFS22FE13J | T20EPR-U      | IT20               |        |
| FC62LS3   | K20PBR        | IK20               | VK20            | 3-4                      | W16PR-U       | -                  | -                   | A7X                | W14-U         | -                  | -                   | AGFS22IPJ   | VT20          | IT20               |        |
| FC62LS3X  | K20PBR        | IK20               | VK20            | 4                        | W16LS         | -                  | -                   | A82                | W9PR-U        | -                  | -                   | AGP12C      | K22PR-U       | IK22               |        |
| FC72LS    | K22PR-U       | IK22               | VK22            | 4-5                      | W22FP-U       | IWF22 -            |                     | A9                 | W9-U          | -                  | -                   | AGP22C      | K20P-U        | IK20               |        |
| FC82LS    | K22PR-U       | IK22               | VK22            | 4R                       | W16LS         | -                  | -                   | A901               | W27S-U        | -                  | -                   | AGPR12C     | K22PR-U       | IK22               |        |
| FC82LS2   | K22TMR11      | IK22               | VK22            | 4R5                      | W22FP-U10     | IWF22 -            |                     | A9X                | W9-U          | -                  | -                   | AGPR12PP    | PK20PR-P11    | IK20               |        |
| FC82LS3   | K22PB         | IK22               | VK22            | 5                        | W20S-U        | -                  | -                   | AE1C               | W22FS-U       | IWF22 -            |                     | AGPR12PP8   | PK20PR-P8     | IK20               |        |
| K200M     | L14-U/M14     | -                  | -               | 5A6                      | W16EX-U       | IW16               | VW16                | AE1X               | W22FS-U       | IWF22 -            |                     | AGPR22C     | K20PR-U       | IK20               |        |
| K300JS    | MA16PR-U      | -                  | -               | 5R6                      | W16EXR-U      | IW16               | VW16                | AE22C              | W22FP-U       | IWF22 -            |                     | AGPR22C1    | K20PR-U11     | IK20               |        |
| K300M     | M17           | -                  | -               | 5R6A                     | W16EXR-U11    | IW16               | VW16                | AE2C               | W22FS-U       | IWF22 -            |                     | AGPR22P     | IK20          | IK20               |        |
| K450JS    | MA16PR-U      | -                  | -               | 5RL                      | J16CR-U       | IW16               | VW16                | AE2X               | W22FS-U       | IWF22 -            |                     | AGPR22PP    | PK20PR11      | IK20               |        |
| K500M     | M17           | -                  | -               | 6R12                     | XU22EPR-U     | IXU22              | VXU22               | AE32C              | W20FP-U       | IWF20 -            |                     | AGPR22P8    | PK20PR-P8     | IK20               |        |
| K550JS    | MA20P-U       | -                  | -               | 8                        | IW31          | IW31               | -                   | AE3C               | W20FS-U       | IWF22 -            |                     | AGPR22PPJ   | PK20PR11      | IK20               |        |
| K600M     | M22           | -                  | -               | HKS (Japan)              |               | DENSO              | IRIDIUM POWER       | IRIDIUM TOUGH/PLUS | AE3X          | W20FS-U            | IWF22 -             |             | AGPR32C       | K20PR-U            | IK20   |
| K750M     | M17           | -                  | -               | M35                      | IQ22          | IQ22               | VQ22                | AE4                | W16FS-U       | -                  | -                   | AGPR32C1    | K20PR-U11     | IK20               |        |
| KC52JS    | MA20P-U       | -                  | -               | M35G                     | IW22          | IW22               | VW22                | AE42               | W16FP-U       | IWF16 -            |                     | AGPR901C    | -             | IQ24 -             |        |
| KC62JS    | MA20P-U       | -                  | -               | M35i                     | IK22          | IK22               | VK22                | AE4X               | W16FS-U       | -                  | -                   | AGPR902C    | -             | IQ27 -             |        |
| R1000     | W24FSR        | IWF24 -            |                 | M35iL                    | IKH22         | IKH22              | VKH22               | AE6                | W14F-U        | -                  | -                   | AGPR902P    | IQ27          | IQ27 -             |        |
| R850      | W22FSR        | IWF22 -            |                 | M35LF                    | ITV22</       |                    |                     |                    |               |                    |                     |             |               |                    |        |









# CAR MAKER GENUINE P/N CROSS REFERENCE

98079-56841

other

DENSO

| ABARTH                            |              | DENSO                | IRIDIUM POWER             | IRIDIUM TOUGH/PLUS   | AUDI/VW                   |                            | DENSO                | IRIDIUM POWER             | IRIDIUM TOUGH/PLUS | BMW                                       |                           | DENSO        | IRIDIUM POWER        | IRIDIUM TOUGH/PLUS        |
|-----------------------------------|--------------|----------------------|---------------------------|----------------------|---------------------------|----------------------------|----------------------|---------------------------|--------------------|---|---------------------------|--------------|----------------------|---------------------------|
| 55210685 (IKR9F8)                 | -            | -                    | IXU27                     | -                    | 101-000-033AG             | -                          | IK16                 | VK16                      | -                  | 12-12-0032-136 (BKR6EQU)                  | K20TXR                    | IK20         | VK20                 |                           |
| <b>ALFA ROMEO</b>                 | <b>DENSO</b> | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | <b>DENSO</b>               | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | <b>DENSO</b>       | <b>IRIDIUM POWER</b>                      | <b>IRIDIUM TOUGH/PLUS</b> | <b>DENSO</b> | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> |
| 0007686643 (WR6DTC)               | W20EPBR-S    | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-034AA              | W20EP-U              | IW20                      | VW20               | 12-12-0032-137 (ILZFR6D11)                | -                         | -            | -                    |                           |
| 0055182623 (FR5CP)                | IK16         | IK16                 | VK16                      | IK16                 | VK16                      | 101-000-035AB (BKR5EQU)    | K20TXR               | IK20                      | VK20               | 12-12-0032-273 (LKR8AP)                   | -                         | -            | -                    |                           |
| 07-85723 (PTR6E13)                | VT20         | IT20                 | VT20                      | IT20                 | VT20                      | 101-000-035AE (BK7EQU)     | K22TM11              | IK22                      | VK22               | 12-12-0034-091 (ZKBR7AP-HTU)              | -                         | -            | -                    |                           |
| 4644-9690 (BKR6EKPA)              | IK20         | IK20                 | VK20                      | IK20                 | VK20                      | 101-000-035AH (BKRSEKUP)   | K20TXR               | IK20                      | VK20               | 12-12-0034-098 (PLZKBR7AG, Bi Hex)        | -                         | -            | -                    |                           |
| 4652-1529 (BKR6EKPA)              | IK20         | IK20                 | VK20                      | IK20                 | VK20                      | 101-000-035H (BK6GEKUB)    | K20TXR               | IK20                      | VK20               | 12-12-0034-677 (12RZ-65P03, Beru, Bi Hex) | -                         | -            | -                    |                           |
| 4655-0992 (CR7EKC)                | -            | IU22                 | -                         | -                    | -                         | 101-000-036AA (BUR6ET)     | W20EPBR-S            | IW20                      | VW20               | 12-12-0035-531 (ILZKBR7A-8G)              | -                         | -            | -                    |                           |
| 50051491 (ILZKR7G7G)              | -            | -                    | -                         | -                    | -                         | 101-000-036AB (BURSET)     | W20EPBR-S            | IW20                      | VW20               | 12-12-0035-747 (PFR7B)                    | PK22PR8                   | IK22         | VK22                 |                           |
| 55210685 (IKR9F8)                 | -            | -                    | IXU27                     | -                    | -                         | 101-000-036AC (BURSET-10)  | W20EPBR-S            | IW20                      | VW20               | 12-12-0035-915 (ILZFR6D11)                | -                         | -            | -                    |                           |
| 55217232 (ILKAR7D6G)              | -            | -                    | -                         | -                    | -                         | 101-000-038AA              | W16ETR-S             | IW16                      | VW16               | 12-12-0037-051 (ZR5TTP332)                | -                         | -            | -                    |                           |
| 55249868 (IKR9J8)                 | -            | -                    | -                         | -                    | -                         | 101-000-038AB              | W16ETR-S             | IW16                      | VW16               | 12-12-0037-244 (ZGR65TE2)                 | -                         | -            | -                    |                           |
| 6056-9086 (PGR6A)                 | P20PR8       | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-039AA              | W16ETR-S             | IW16                      | VW16               | 12-12-0037-580 (ZR5TTP33)                 | -                         | -            | -                    |                           |
| 6056-9957 (PFR6B W/O Nut)         | VK20         | IK20                 | VK20                      | IK20                 | VK20                      | 101-000-039AB (BRPSEKU)    | W16ETR-S             | IW16                      | VW16               | 12-12-0037-581 (ZMR5TTP33)                | -                         | -            | -                    |                           |
| 6057-9903 (PFR6B Solid)           | PK20PR-P8    | IK20                 | VK20                      | IK20                 | VK20                      | 101-000-040AC              | W20EPBR-S            | IW20                      | VW20               | 12-12-0037-582 (ZR5TTP33-S)               | -                         | -            | -                    |                           |
| 6059-9495 (PMR7A)                 | IU22         | IU22                 | -                         | -                    | -                         | 101-000-040AE              | W20EPBR-S            | IW20                      | VW20               | 12-12-0037-608 (BKR6EQU)                  | K20TXR                    | IK20         | VK20                 |                           |
| 670050892 (LKR8AP7JDS)            | -            | -                    | -                         | -                    | -                         | 101-000-041AC (147GH7)     | K20PBR-S10           | IK20                      | VK20               | 12-12-0037-663 (LZFR6AP11GS)              | -                         | -            | -                    |                           |
| <b>ASTONMARTIN</b>                | <b>DENSO</b> | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | 101-000-041AD              | K20PBR-S10           | IK22                      | VK22               | 12-12-0038-349 (ZKBR7A-HTU)               | -                         | -            | -                    |                           |
| 07-100528 (PTR7E13)               | -            | IT22                 | -                         | -                    | -                         | 101-000-041AE              | K22PBR-S             | IK22                      | VK22               | 12-12-0038-704 (SILZKBR8C8S, Bi-Hex)      | -                         | -            | -                    |                           |
| 07-10056 (IFR7N10)                | VK22         | IK22                 | VK22                      | IK22                 | VK22                      | 101-000-044AA (FR8DS)      | IK16                 | IK16                      | VK16               | 12-12-0038-832 (ZMR5TTP339, Bi Hex)       | -                         | -            | -                    |                           |
| 07-23116 (BCPR6E)                 | Q20PR-U      | IQ20                 | VQ20                      | IQ20                 | VQ20                      | 101-000-047AA              | W16EP-U              | IW16                      | VW16               | 12-12-0038-894 (ZR5TTP339, Bi Hex)        | -                         | -            | -                    |                           |
| 07-70920 (BCR8ES)                 | IQ24         | IQ24                 | -                         | -                    | -                         | 101-000-047AB              | P20PR8               | IW20                      | VW20               | 12-12-0038-896 (SILZKBR8C8S, Bi Hex)      | -                         | -            | -                    |                           |
| 07-85126 (PTR6E13)                | VT20         | IT20                 | VT20                      | IT20                 | VT20                      | 101-000-049AD              | -                    | IK20                      | VK20               | 12-12-0038-932 (ZMR5TTP339, Bi Hex)       | -                         | -            | -                    |                           |
| 07-85890 (PTR5E13)                | VT16         | IT16                 | VT16                      | IT16                 | VT16                      | 101-000-050AA              | W20EPBR-S            | IW20                      | VW20               | 12-12-0038-933 (ZMR5TTP339, Bi Hex)       | -                         | -            | -                    |                           |
| <b>AUDI/VW</b>                    | <b>DENSO</b> | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | 101-000-050AB              | W20EPBR-S            | IW20                      | VW20               | 12-12-0038-934 (ZMR5TTP339, Bi Hex)       | -                         | -            | -                    |                           |
| 04C-905-606A (ZKER6A-10EG)        | -            | -                    | -                         | -                    | -                         | 101-000-050AC              | W20EPBR-S            | IW20                      | VW20               | 12-12-0040-551 (RERXKZVYPB, Bi Hex)       | -                         | -            | -                    |                           |
| 04C-905-616A (O 241 135 516)      | -            | -                    | -                         | -                    | -                         | 101-000-051AA (F7LTCR)     | K20PBR-S10           | IK20                      | VK20               | 12-12-0040-573 (SILZKBR8E8S)              | -                         | -            | -                    |                           |
| 03C-905-601A (PZFR6R8EG)          | -            | -                    | -                         | -                    | -                         | 101-000-051AB              | K22PBR-S             | IK22                      | VK22               | 12-12-0040-581 (ZR5TTP330A)               | -                         | -            | -                    |                           |
| 03C-905-601B (SIZFR6B8EG)         | -            | -                    | -                         | -                    | -                         | 101-000-052AA (HGR7KQC)    | T20EPR-U             | IT20                      | VT20               | 12-12-0041-666 (SILZKGR8B8S, Bi Hex)      | -                         | -            | -                    |                           |
| 03F-905-600 (PZFR6Q)              | -            | -                    | -                         | -                    | -                         | 101-000-054AC (FGR7KQE)    | K20TXR               | IK20                      | VK20               | 12-12-0041-946 (ZR5TTP3320, Bi Hex)       | -                         | -            | -                    |                           |
| 03F-905-600A (IZFR6P7)            | -            | -                    | -                         | -                    | -                         | 101-000-055AA              | K20TXR               | IK20                      | VK20               | 12-12-0046-646 (SILZKGR8C8S, Bi Hex)      | -                         | -            | -                    |                           |
| 04E-905-601 (PZKER7A8EGS)         | -            | -                    | -                         | -                    | -                         | 101-000-060AA              | IK16                 | IK16                      | VK16               | 12-12-0054-451 (ZR5TTP3320, Bi Hex)       | -                         | -            | -                    |                           |
| 04E-905-601B (PZKER7B8EGS)        | -            | -                    | -                         | -                    | -                         | 101-000-062AA (PZFR6D-11)  | -                    | -                         | VKA20              | 12-12-0054-451 (ZR5TTP3320, Bi Hex)       | -                         | -            | -                    |                           |
| 04E-905-602 (PKER7A8EGS)          | -            | -                    | -                         | -                    | -                         | 101-000-062AB (PZFR5D-11)  | -                    | -                         | VKA16              | 12-12-0054-451 (ZR5TTP3320, Bi Hex)       | -                         | -            | -                    |                           |
| 04E-905-602D (IKER7A8EGS)         | -            | -                    | -                         | -                    | -                         | 101-000-063AA (PFR6Q)      | PK20PR-P8            | -                         | VK20Y              | 12-12-0044-666 (SILZKGR8B8S, Bi Hex)      | -                         | -            | -                    |                           |
| 04E-905-612 (O 241 145 513)       | -            | -                    | -                         | -                    | -                         | 101-000-063AC (PFR7Q)      | PK22PR8              | IK22                      | VK22               | 12-12-0044-946 (ZR5TTP3320, Bi Hex)       | -                         | -            | -                    |                           |
| 04E-905-612C (O 241 145 519)      | -            | -                    | -                         | -                    | -                         | 101-000-063AA (PFR7Q)      | K20TXR               | IK20                      | VK20               | 12-12-0046-646 (SILZKGR8C8S, Bi Hex)      | -                         | -            | -                    |                           |
| 06E-905-611 (O6E905611)           | IK20         | VK20                 | -                         | -                    | -                         | 101-000-065AA (BKR6ETA-10) | K20TXR               | IK20                      | VK20               | 12-12-0046-646 (SILZKGR8C8S, Bi Hex)      | -                         | -            | -                    |                           |
| 06H-905-601A (PFR7S8EG)           | IK22         | VK22                 | -                         | -                    | -                         | 101-000-067AA (BKR6EQUA)   | K20TXR               | IK20                      | VK20               | 12-12-0046-646 (SILZKGR8C8S, Bi Hex)      | -                         | -            | -                    |                           |
| 06H-905-601C (PFR7S8G)            | IK22         | VK22                 | -                         | -                    | -                         | 101-000-067AA (BKR6EQUA)   | K20TXR               | IK20                      | VK20               | 12-12-0046-646 (SILZKGR8C8S, Bi Hex)      | -                         | -            | -                    |                           |
| 06H-905-611 (BOSCH O 241 245 670) | IK22         | VK22                 | -                         | -                    | -                         | 101-000-068AA (ZFR6S-Q)    | K20PBR-S10           | IK20                      | VK20               | 12-12-2-158-165 (12ZR-65P2)               | -                         | -            | -                    |                           |
| 06H-905-621 (BERU)                | IK22         | VK22                 | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-158-252 (IZFR6H11)                | -                         | -            | -                    |                           |
| 06K-905-601B (PLFER7A8EG)         | IKH22        | VKH22                | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-158-253 (FR7NPP332)               | -                         | -            | -                    |                           |
| 06K-905-601D (PLFER7A8EG)         | IKH22        | VKH22                | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-455-258 (SILZKGR8E8S)             | -                         | -            | -                    |                           |
| 06K-905-601L (ILFER7A8EG)         | -            | -                    | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-293-697 (12ZR-65P2-1)             | -                         | -            | -                    |                           |
| 06K-905-601M (SILFER8C7ES)        | -            | -                    | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-343-144 (D8EA)                    | X24ES-U                   | IX24         | -                    |                           |
| 06K-905-611C (BOSCH 06K 905 611C) | IKH22        | VKH22                | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 06M-905-606F (SILKGR9A7ES)        | -            | -                    | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 079-905-626E (BERU)               | IKH24        | -                    | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 079-905-626G (BERU)               | IKH24        | -                    | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 079-905-626J (BERU)               | IKH24        | -                    | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 079-905-626L (BERU)               | IKH24        | -                    | -                         | -                    | -                         | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-000AB                     | W20EP-U      | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-001AB                     | W20EPB       | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-001AC                     | W20EPB       | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-001AD                     | W16EPB10     | IW16                 | VW16                      | IW16                 | VW16                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-001AE                     | W16EPB10     | IW16                 | VW16                      | IW16                 | VW16                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-002AB                     | W20EP-U      | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-003AA                     | K22PB        | IK22                 | VK22                      | IK22                 | VK22                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-004AA                     | K22PB        | IK22                 | VK22                      | IK22                 | VK22                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-005AA                     | W20EPB       | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-005AB (W7DTC)             | W20EPB       | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-005AC                     | W22EPB       | IW22                 | VW22                      | IW22                 | VW22                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-005AD                     | W16EPB10     | IW16                 | VW16                      | IW16                 | VW16                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-005AE                     | W16EPB10     | IW16                 | VW16                      | IW16                 | VW16                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-005AF                     | W16EPB10     | IW16                 | VW16                      | IW16                 | VW16                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-006AB                     | W20EP-U      | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-006AC                     | W20EP-U      | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-007AA                     | W20EPB       | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-007AB                     | W20EPB       | IW20                 | VW20                      | IW20                 | VW20                      | 101-000-068AA (FGR6HQEO)   | K20PBR-S10           | IK20                      | VK20               | 12-12-2-357-197 (LMA8A1-8E)               | -                         | -            | -                    |                           |
| 101-000-007AC                     | W16EPB10     | IW16                 | VW16                      | IW16                 | VW16                      | 101-000-068AA (F           |                      |                           |                    |   |                           |              |                      |                           |



# CAR MAKER GENUINE P/N CROSS REFERENCE (

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other



(\*6) Purchase via DAIHATSU.

| AUSTRALIA | CITROEN                        | DENSO               | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | DAIHATSU                    | DENSO                    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | DAIHATSU                      | DENSO                       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |
|-----------|--------------------------------|---------------------|---------------|--------------------|-----------------------------|--------------------------|---------------|--------------------|-------------------------------|-----------------------------|---------------|--------------------|
|           |                                | 5960.G4 (PLZKBR7AG) | -             | -                  | -                           | 90048-51169-000          | K20BR-S10     | IK20               | VK20                          | 999-06910-X9-016 (DPR8EIX9) | -             | IX24B              |
|           | 5960.J3 (RFC58LZK)             | K20PR-U11           | IK20          | VK20               | 90048-51170                 | K20PTR-S                 | IK20          | VK20               |                               |                             |               |                    |
|           | 5960.L0 (ZQR8S1302, Bi Hex)    | -                   | -             | -                  | 90048-51172                 | SVK20RZ11                | IK20          | VK20               | 999-06910-X9-017 (DPR9EIX9)   | -                           | IX27B         | -                  |
|           | 5960.L5 (LIZKBR7A8G, Bi Hex)   | -                   | -             | -                  | 90048-51173-000 (IFR6J11)   | SVK20RZ11                | IK20          | VK20               |                               |                             |               |                    |
|           | 5962.7W (FR7ME)                | K20HR-U11           | IKH20         | VKH20              | 90048-51175-000             | PK20PTR-S9               | IK20          | VK20               | 999-06910-X9-018 (DCPR7EIX)   | -                           | IXU22         | VXU22              |
|           | 9807776680 (ZR55PP3320)        | -                   | -             | -                  | 90048-51178-000 (IFR6J)     | SVK20RZ8                 | -             | VK20Y              |                               |                             |               |                    |
|           | 9808465980 (ZR551332, Bi Hex)  | -                   | -             | -                  | 90048-51179                 | ZXU22HBR11               | -             | -                  | 999-06910-X9-019 (ZFR5FIX11)  | -                           | IK16          | VK16               |
|           | 981379880 (LIZKBR8C7G, Bi Hex) | -                   | -             | -                  | 90048-51180-000 (ILKR7A11T) | ZXU22HBR11 (*6)          | -             | -                  |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51182                 | SK20PR-A8                | -             | VK20Y              | 999-06910-X9-020 (ZFR6FIX11)  | -                           | IK20          | VK20               |
|           |                                |                     |               |                    | 90048-51183                 | K20PR-SU9                | IK20          | VK20               |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51184-000 (BKUR6E)    | K20PR-SU9                | IK20          | VK20               | 999-06910-X9-021 (CR8EIX9)    | -                           | IUH24         | -                  |
|           |                                |                     |               |                    | 90048-51185-000 (ILFR6C11)  | SK20HR11                 | IKH20         | VKH20              |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51186                 | SK20R11                  | IK20          | VK20               | 999-06910-X9-022 (CR9EIX9)    | -                           | IUH27         | -                  |
|           |                                |                     |               |                    | 90048-51187-000 (IKR7C)     | SXU22PR9                 | IXU221        | VXU221             |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51188-000             | SXU22PR9                 | IXU221        | VXU221             | 999-06910-X9-023 (CR8EIX)     | -                           | IU24          | -                  |
|           |                                |                     |               |                    | 90048-51189-000             | XU22HR9                  | IXUH221       | VXUH221            | 999-06910-X9-024 (CR9EIX)     | -                           | IU27          | -                  |
|           |                                |                     |               |                    | 90048-51190-000 (Use 51214) | SXU22HR9 (Use SXU22HPR9) | IXUH221       | VXUH221            | 999-06910-X9-026 (BPR5EIX)    | -                           | IW16          | VW16               |
|           |                                |                     |               |                    | 90048-51192 (LKR7C)         | XU22HR9                  | IXUH221       | VXUH221            | 999-06910-X9-027 (BPR6EIX)    | -                           | IW20          | VW20               |
|           |                                |                     |               |                    | 90048-51194 (IKR7E9)        | VXU22                    | IXU22         | VXU22              | 999-06910-X9-028 (BKR5EIX)    | -                           | IK16          | VK16               |
|           |                                |                     |               |                    | 90048-51195                 | SXU22HPR11               | IXUH221       | VXUH221            | 999-06910-X9-030 (BKR7EIX11)  | -                           | IK22          | VK22               |
|           |                                |                     |               |                    | 90048-51196 (DCPR7EA9)      | XU22PR9                  | IXU221        | VXU221             |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51197-000             | XU22PR9                  | IXU221        | VXU221             | 999-06910-X9-031 (BCPR7EDIX)  | -                           | -             | -                  |
|           |                                |                     |               |                    | 90048-51198-000             | SXU22HPR9                | IXUH221       | VXUH221            |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51199 (ILKR7D9)       | SXU22HPR9                | IXUH221       | VXUH221            | 999-06910-X9-032 (BKR5EIXP)   | -                           | -             | VK16               |
|           |                                |                     |               |                    | 90048-51200 (IKR7D)         | SXU22PR9                 | IXU22         | VXU22              |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51207 (ILKR6F11)      | SXU20HPR11               | IXUH201       | VXUH201            | 999-06910-X9-033 (BKR5EIX11P) | -                           | -             | VK16               |
|           |                                |                     |               |                    | 90048-51208                 | SXU20HPR11               | IXUH201       | VXUH201            |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51210                 | SXU22HPR9                | IXUH221       | VXUH221            | 999-06910-X9-034 (BKR6EIXP)   | -                           | -             | VK20/VK20Y         |
|           |                                |                     |               |                    | 90048-51211                 | XU20HR9 (LKR6C)          | IXUH201       | VXUH201            |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51212                 | XU20HR9                  | IXUH201       | VXUH201            | 999-06910-X9-035 (BKR6EIX11P) | -                           | -             | VK20               |
|           |                                |                     |               |                    | 90048-51213 (ILKR7D8)       | SXU22HPR8                | IXUH221       | VXUH221            |                               |                             |               |                    |
|           |                                |                     |               |                    | 90048-51214                 | SXU22HPR8                | IXUH221       | VXUH221            | 99906-850P9-006               | W20FPR-U                    | IWF20         | -                  |
|           |                                |                     |               |                    | 90048-51215 (SILKR6D10G)    | -                        | IXUH201       | VXUH201            | 99906-850P9-009               | W22ESR-U                    | -             | -                  |
|           |                                |                     |               |                    | 90048-51216 (SILKAR6G11G)   | -                        | -             | VFXEH20            | 99906-850P9-011               | W16EPR11                    | IW16          | VW16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99906-850P9-012               | W20EPR11                    | IW20          | VW20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99906-850P9-013               | W16EXR-U13                  | IW16          | VW16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99906-850P9-015               | W16ETR-S                    | IW16          | VW16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99906-850P9-017               | J16AR-U11                   | -             | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99906-850P9-018               | J16BR-U11                   | -             | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99934-07685-100               | W16EX-U11                   | IW16          | VW16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99934-08685-100               | W20EX-U11                   | IW20          | VW20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99934-09685-100               | W20FP-U                     | IWF20         | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99934-10685-100               | W9EP                        | -             | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99934-12685-100               | W16FP-U                     | IWF16         | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99934-13685-100               | W20EP11                     | IW20          | VW20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | 99934-14685-100               | W16EX-U13                   | IW16          | VW16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIK16                        | IK16                        | IK16          | VK16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIK16A                       | IK16                        | IK16          | VK16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIK20                        | IK20                        | IK20          | VK20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIK20A                       | IK20                        | IK20          | VK20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIK22                        | IK22                        | IK22          | VK22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIK22A                       | IK22                        | IK22          | VK22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIK24A                       | IK24                        | IK24          | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIK27A                       | IK27                        | IK27          | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIQ16                        | IQ16                        | IQ16          | VQ16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIQ16A                       | IQ16                        | IQ16          | VQ16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIQ20                        | IQ20                        | IQ20          | VQ20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIQ20A                       | IQ20                        | IQ20          | VQ20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIQ22                        | IQ22                        | IQ22          | VQ22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIQ22A                       | IQ22                        | IQ22          | VQ22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIQ24A                       | IQ24                        | IQ24          | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIQ27A                       | IQ27                        | IQ27          | -                  |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIW16                        | IW16                        | IW16          | VW16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIW16A                       | IW16                        | IW16          | VW16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIW20                        | IW20                        | IW20          | VW20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIW20A                       | IW20                        | IW20          | VW20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIW22                        | IW22                        | IW22          | VW22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIW22A                       | IW22                        | IW22          | VW22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIXU22                       | IXU22                       | IXU22         | VXU22              |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIXU22A                      | IXU22                       | IXU22         | VXU22              |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIXU24                       | IXU24                       | IXU24         | VXU24              |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIXU24A                      | IXU24                       | IXU24         | VXU24              |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIXUH20IA                    | IXUH201                     | IXUH201       | VXUH201            |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDIXUH22IA                    | IXUH221                     | IXUH221       | VXUH221            |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVK20Y                       | VK20Y                       | -             | VK20Y              |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVK20YA                      | VK20Y                       | -             | VK20Y              |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVXUH20IA                    | VXUH201                     | VXUH201       | VXUH201            |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVXUH22IA                    | VXUH221                     | IXUH221       | VXUH221            |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVK16                        | VK16                        | IK16          | VK16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVK16A                       | VK16                        | IK16          | VK16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVK20                        | VK20                        | IK20          | VK20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVK20A                       | VK20                        | IK20          | VK20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVK22                        | VK22                        | IK22          | VK22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVK22A                       | VK22                        | IK22          | VK22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVQ16                        | VQ16                        | IQ16          | VQ16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVQ16A                       | VQ16                        | IQ16          | VQ16               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVQ20                        | VQ20                        | IQ20          | VQ20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVQ20A                       | VQ20                        | IQ20          | VQ20               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVQ22                        | VQ22                        | IQ22          | VQ22               |
|           |                                |                     |               |                    | 90048-51220 (SILKAR7G8G)    | -                        | -             | -                  | NDVQ22A                       | VQ22                        | IQ22          | VQ22               |

(1) This comparison chart does not guarantee capability with any vehicle. Please use it for reference only. (2) Plug specifications (design, materials, etc.) varies according to manufacturer. (3) Choose your plug model by referring to the vehicle model compatibility table. (4) When choosing a plug model for tuning vehicles and vehicles not listed in the vehicle model compatibility chart, the customer is responsible for determining the correct plug.



# CAR MAKER GENUINE P/N CROSS REFERENCE

98079-56841

other

DENSO

| DAIHATSU                                      |                       | DENSO   | IRIDIUM POWER | IRIDIUM TOUGH/PLUS           | GM                      | DENSO | IRIDIUM POWER | IRIDIUM TOUGH/PLUS             | HONDA               | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS        |  |  |  |                           |  |  |  |
|---|-----------------------|---------|---------------|------------------------------|-------------------------|-------|---------------|--------------------------------|---------------------|----------|---------------|---------------------------|--|--|--|---------------------------|--|--|--|
| NDVW16  | VW16                  | IW16    | VW16          | 09146367 (FLR8LDCU)          | K20TXR                  | IK20  | VK20          | 12290-58G-A01 (SILZKAR87F5)    | -                   | -        | -             | -                         |  |  |  |                           |  |  |  |
| NDVW16A                                       | VW16                  | IW16    | VW16          | 09195109 (FLR8LDCU)          | K20TXR                  | IK20  | VK20          | 12290-59B-003                  | -                   | -        | -             | VXEHC24G                  |  |  |  |                           |  |  |  |
| NDVW20  | VW20                  | IW20    | VW20          | 12561454                     | TJ14R-P15               | IT16  | VT16          | 12290-PGE-A01                  | PKJ20CR-M11         | IK20     | VK20          | VK20                      |  |  |  |                           |  |  |  |
| NDVW20A                                       | VW20                  | IW20    | VW20          | 12561466                     | 41-937                  | IT16  | VT16          | 12290-PGE-A02 (PZFR6E11)       | PKJ20CR-L11         | IK20     | VK20          | VK20                      |  |  |  |                           |  |  |  |
| NDVW22  | VW22                  | IW22    | VW22          | 12561466                     | PT16EPR-C13             | IT16  | VT16          | 12290-PPD-003 (LZFR6AT-S)      | -                   | -        | -             | -                         |  |  |  |                           |  |  |  |
| NDVW22A                                       | VW22                  | IW22    | VW22          | 12563707                     | 41-974                  | IT16  | VT16          | 12290-R1A-A01                  | DXU22HCR-D11S       | -        | -             | VFXUHC22FG                |  |  |  |                           |  |  |  |
| NDVXU22                                       | VXU22                 | IXU22   | VXU22         | 12563707                     | PTJ16R15                | IT16  | VT16          | 12290-R1A-H01 (SILZKR7C11S)    | -                   | -        | -             | VXUHC22G                  |  |  |  |                           |  |  |  |
| NDVXU22A                                      | VXU22                 | IXU22   | VXU22         | 12647827 (41-125)            | -                       | ITV16 | -             | 12290-R40-A01 (DLZKR7B11S)     | SXU22HCR11S         | -        | -             | VXUHC22G                  |  |  |  |                           |  |  |  |
| NDVXU24                                       | VXU24                 | IXU24   | VXU24         | 12565753                     | PTJ14R15                | IT16  | VT16          | 12290-R40-A02                  | SXU22HCR11S         | -        | -             | VXUHC22G                  |  |  |  |                           |  |  |  |
| NDVXU24A                                      | VXU24                 | IXU24   | VXU24         | 12565996                     | IKH20                   | IKH20 | VKH20         | 12290-R41-L01 (DILZKR7B11GS)   | DXU22HCR-D11S       | -        | -             | VFXUHC22FG                |  |  |  |                           |  |  |  |
| NDXUH20TTO                                    | XUH20TTI              | IXUH20I | VXUH20I       | 12571164                     | VT16                    | IT16  | VT16          | 12290-R60-002 (AM)             | SKJ20DR-M11S (AM)   | IK20G    | VK20G         | VK20G                     |  |  |  |                           |  |  |  |
| <b>DUCATI</b>                                 |                       |         |               | <b>DENSO</b>                 |                         |       |               | <b>IRIDIUM POWER</b>           |                     |          |               | <b>IRIDIUM TOUGH/PLUS</b> |  |  |  |                           |  |  |  |
| 67040201A (QA55V)                             | -                     | -       | -             | 12571165                     | 41-985 (ZTJ16R10)       | IT16  | VT16          | 12290-R60-U010-M1 (IZFR6K11NS) | SKJ20DR-M11S        | IK20G    | VK20G         | VK20G                     |  |  |  |                           |  |  |  |
| 67040351A (DCPR8E)                            | XU24EPR-U             | IXU24   | VXU24         | 12571533                     | 41-986 (PT16EPR10)      | IT16  | VT16          | 12290-R60-U020-M2 (OEM)        | SKJ20DR-M11S (OEM)  | IK20G    | VK20G         | VK20G                     |  |  |  |                           |  |  |  |
| 67040351B (DCPR8E)                            | XU24EPR-U             | IXU24   | VXU24         | 12571535                     | 41-987 (PT16EPR13)      | IT16  | VT16          | 12290-R70-A02                  | SXU22HCR11 (AM)     | IXUH22   | VXUHC22G      | VXUHC22G                  |  |  |  |                           |  |  |  |
| 67040381 (MAR10A-J)                           | -                     | -       | -             | 12578277                     | 41-983 (TJ14R-P15)      | IT16  | VT16          | 12290-R70-A020-M2              | SXU22HCR11S (OEM)   | IXUH22   | VXUHC22G      | VXUHC22G                  |  |  |  |                           |  |  |  |
| 67040451A (MAR9A-J)                           | -                     | -       | -             | 12592619                     | 41-991 (PT22EPR10)      | IT22  | -             | 12290-R71-L01 (DILZKR7A11G)    | DXU22HCRD11-S       | -        | -             | VFXUHC22FG                |  |  |  |                           |  |  |  |
| 67090121A (RA59GC)                            | IXU27                 | IXU27   | -             | 12597464 (41-990)            | PT16VR13                | ITV16 | -             | 12290-R9G-003 (ILZKR7B8S)      | SXU22HCR8S          | -        | -             | VXUHC22G                  |  |  |  |                           |  |  |  |
| 67090201A                                     | -                     | -       | -             | 12598004 (41-103) (ILTR5B11) | ITL16                   | ITL16 | -             | 12290-R9G-004                  | SXU22HCR8S          | -        | -             | VXUHC22G                  |  |  |  |                           |  |  |  |
| 67090301A (RG59V)                             | RU01-31               | -       | -             | 12607234 (41-993)            | PT16EPR-L13             | IT16  | VT16          | 12290-R9P-A01 (DILZKR7B11G)    | -                   | -        | -             | VFXUHC22FG                |  |  |  |                           |  |  |  |
| <b>FERARRI</b>                                |                       |         |               | <b>DENSO</b>                 |                         |       |               | <b>IRIDIUM POWER</b>           |                     |          |               | <b>IRIDIUM TOUGH/PLUS</b> |  |  |  |                           |  |  |  |
| 02192637 (PMR8B)                              | IU24                  | IU24    | -             | 12620540 (41-108)            | 41-985 (ZTJ16R10)       | IT16  | VT16          | 12290-RBO-J01 (DIFR6A13G)      | DK20PR-D13          | -        | -             | VFK20F                    |  |  |  |                           |  |  |  |
| 155743 (PKR9B)                                | IXU27                 | IXU27   | -             | 12621258 (From Nov2008)      | 41-104 (ZTJ20R10)       | IT20  | VT20          | 12290-RBO-J11 (DIFR6D13)       | DK20PR-D13          | -        | -             | VFK20F                    |  |  |  |                           |  |  |  |
| 168325 (PMR8A)                                | IU24                  | IU24    | -             | 12620508 (41-103) (ILTR5B11) | 12622561 (41-109)       | IT16  | -             | 12290-RB1-003 (IZFR6K13)       | SKJ20DR-M13         | IK20     | VK20          | VK20                      |  |  |  |                           |  |  |  |
| 169483 (PMR7A)                                | IU22                  | IU22    | -             | 12622561 (41-109)            | 12626906 (41-116)       | ITV16 | -             | 12290-RB1-004                  | SKJ20DR-M13         | IK20     | VK20          | VK20                      |  |  |  |                           |  |  |  |
| 192637 (PMR8B)                                | IU24                  | IU24    | -             | 12626906 (41-116)            | 12642722 (41-128)       | ITV16 | -             | 12290-RB1-003 (DILFR6F11G)     | -                   | -        | -             | VFKH20                    |  |  |  |                           |  |  |  |
| <b>FIAT</b>                                   |                       |         |               | <b>DENSO</b>                 |                         |       |               | <b>IRIDIUM POWER</b>           |                     |          |               | <b>IRIDIUM TOUGH/PLUS</b> |  |  |  |                           |  |  |  |
| 0046472021 (BKR6EKC)                          | K20TNR                | IK20    | VK20          | 12646780 (41-130)            | 12647827 (41-125)       | ITV16 | -             | 12290-RDF-A01 (DILKAR7H11GS)   | SK20HPR-L11         | IKH20    | VKH20         | VKH20                     |  |  |  |                           |  |  |  |
| 0046480309 (BKR5EKC)                          | K16TNR-S9             | IK16    | VK16          | 12662396 (41-147)            | 24504873 (PTR4B15)      | IT16  | VT16          | 12290-RMX-004 (AM)             | SK20HPR-L11 (AM)    | IKH20    | VKH20         | VKH20                     |  |  |  |                           |  |  |  |
| 0046480362 (BKR6E)                            | K20PR-U               | IK20    | VK20          | 25332827 (RAPIDFIRE12)       | 25332827 (RAPIDFIRE12)  | IT16  | VT16          | 12290-RMX-004 (OEM)            | SK20HPR-L11 (OEM)   | IKH20    | VKH20         | VKH20                     |  |  |  |                           |  |  |  |
| 0046484273 (DCPR8E)                           | XU24EPR-U             | IXU24   | VXU24         | 92108895                     | 92108895                | IT16  | VT16          | 12290-RMX-014 (AM)             | SK20HPR-L11 (AM)    | IKH20    | VKH20         | VKH20                     |  |  |  |                           |  |  |  |
| 0046531917 (DCPR8EKC)                         | XU24EPR-U             | IXU24   | VXU24         | 92141875                     | 92141875                | IT16  | VT16          | 12290-RMX-014 (OEM)            | SK20HPR-L11 (OEM)   | IKH20    | VKH20         | VKH20                     |  |  |  |                           |  |  |  |
| 0046531918 (BKR5EZ)                           | K16PR-U               | IK16    | VK16          | 92143446                     | T20EPR-U15              | IT20  | VT20          | 12290-RSH-004                  | SK20PR-L11          | IK20     | VK20          | VK20                      |  |  |  |                           |  |  |  |
| 0046531935                                    | K16PR-U               | IK16    | VK16          | 93175880 (14FGR-8DQU7)       | T20ERR-U                | IT20  | VT20          | 12290-RSH-004                  | SK20PR-L11          | IK20     | VK20          | VK20                      |  |  |  |                           |  |  |  |
| 0046548478 (BKR6EZ)                           | K20PR-U               | IK20    | VK20          | 93180485 (FQR8LE2)           | K20PR                   | IK20  | VK20          | 12290-RTW-004                  | DK20PR-D13          | -        | -             | VFKH20                    |  |  |  |                           |  |  |  |
| 0046750545 (DCPR8E-N)                         | XU24EPR-U             | IXU24   | VXU24         | 93742296 (WR8DC)             | KJ16CR-L11              | IK16  | VK16          | 12290-RW0-003 (DILFR6J11)      | SK20PR-N9           | IK20     | VK20          | VK20                      |  |  |  |                           |  |  |  |
| 0046823299 (DCPR7EN)                          | XU22EPR-U             | IXU22   | VXU22         | 96130723                     | W16EPR-U                | IW16  | VW16          | 12290-RWC-A01 (SILKR8AS)       | SK20PR-N9S          | IK20G    | VK20G         | VK20G                     |  |  |  |                           |  |  |  |
| 0055182623 (FR5CP)                            | IK16                  | IK16    | VK16          | <b>HAMP</b>                  |                         |       |               | <b>DENSO</b>                   |                     |          |               | <b>IRIDIUM POWER</b>      |  |  |  | <b>IRIDIUM TOUGH/PLUS</b> |  |  |  |
| 0055188857 (DCPR7E-N10)                       | XU22EPR-U             | IXU22   | VXU22         | H9851-5517J (ZFR5F11G)       | HAMP-1K16FJ             | IK16  | VK16          | 31901-NF4J-6511 (R6385-105P)   | IW01-32             | -        | -             | -                         |  |  |  |                           |  |  |  |
| 0055190788 (ZKR7A)                            | -                     | IXU22   | VXU22         | H9851-5517K (FR5C11G)        | HAMP-1K16F              | IK16  | VK16          | 31908-KRN-A41 (R0451B-8)       | -                   | -        | -             | -                         |  |  |  |                           |  |  |  |
| 0055210685 (IKR9F8)                           | -                     | IXU27   | -             | H9851-5617I (ZFR6F11G)       | HAMP-1K20F              | IK20  | VK20          | 31908-KTW-901 (LMAR8A9)        | -                   | -        | -             | -                         |  |  |  |                           |  |  |  |
| 0055217232 (ILKAR7D6G)                        | -                     | -       | -             | H9851-5617J (FR6C11G)        | HAMP-1K20F              | IK20  | VK20          | 31911-MBW-E11 (IMR8C-9H)       | VUH24D              | IUH24    | -             | -                         |  |  |  |                           |  |  |  |
| 0055242187 (ILKR9G8)                          | -                     | -       | -             | H9851-5617K (FR6C11G)        | HAMP-1K20F              | IK20  | VK20          | 31911-MCW-003 (IMR8B-9H)       | VNH24Z              | -        | -             | -                         |  |  |  |                           |  |  |  |
| 0055249868 (IKR9J8)                           | -                     | IXU24   | -             | H9851-5617Q (FR6D11G)        | HAMP-IQ20F              | IQ20  | VQ20          | 31912-MBW-E11 (IMR9C-9H)       | VUH27D              | IUH27    | -             | -                         |  |  |  |                           |  |  |  |
| 005896824 (BKR6EKC)                           | K20TNR                | IK20    | VK20          | H9853-5617L (ZFR6K11G)       | HAMP-IK20F              | IK20  | VK20          | 31912-MCW-003 (IMR9B-9H)       | VNH27Z              | -        | -             | -                         |  |  |  |                           |  |  |  |
| 0060810689 (PFR6B)                            | PK20PR-P8             | IK20    | VK20          | H9868-5615K                  | IK20F (SOLID, 8pcs box) | IK20  | VK20          | 31912-MEE-J01 (IMR8C-9HES)     | -                   | -        | -             | -                         |  |  |  |                           |  |  |  |
| <b>FOMOCO</b>                                 |                       |         |               | <b>DENSO</b>                 |                         |       |               | <b>IRIDIUM POWER</b>           |                     |          |               | <b>IRIDIUM TOUGH/PLUS</b> |  |  |  |                           |  |  |  |
| CYF513YRC (ILZTR6A8G)                         | -                     | -       | -             | H9879-5518J                  | VK16J                   | IK16  | VK16          | 31912-MEL-003 (IMR9C-9HES)     | VUH27ES             | -        | -             | -                         |  |  |  |                           |  |  |  |
| LFG1-18-110 (ILTR5A13G)                       | -                     | -       | -             | H9879-5518K                  | VK16                    | IK16  | VK16          | 31916-MEL-003 (IMR9C-9HES)     | VUH27ES             | -        | -             | -                         |  |  |  |                           |  |  |  |
| AG9G-12405-BC                                 | -                     | ITV16   | -             | H9879-5518Q                  | VQ16                    | IQ16  | VQ16          | 31916-KSP-8610-M1 (UR5DC)      | U20EPR9             | IU22D    | -             | -                         |  |  |  |                           |  |  |  |
| <b>FORD</b>                                   |                       |         |               | <b>DENSO</b>                 |                         |       |               | <b>IRIDIUM POWER</b>           |                     |          |               | <b>IRIDIUM TOUGH/PLUS</b> |  |  |  |                           |  |  |  |
| -   | ZT20EPR11             | IT20    | VT20          | H9879-5618J                  | VK20J                   | IK20  | VK20          | 31916-MEH-003 (S1MR8A9)        | -                   | -        | -             | -                         |  |  |  |                           |  |  |  |
| 1151999 (AYFS092FEC)                          | ITV24                 | ITV24   | -             | H9879-5618K                  | VK20                    | IK20  | VK20          | 31916-ZY3-004                  | VKJ20RZ-M11         | -        | -             | -                         |  |  |  |                           |  |  |  |
| 1685720 (ILZTR6A8G)                           | -                     | -       | -             | H9879-5618Q                  | VQ20                    | IQ20  | VQ20          | 31918-K44-V01 (MR8C-9N)        | -                   | -        | -             | -                         |  |  |  |                           |  |  |  |
| 1204572 (AGFS22FE13J)                         | -                     | -       | -             | H9879-5718K                  | VK22                    | IK22  | VK22          | 31918-MEB-671 (IFR8H11)        | VK24PRZ11           | IK24     | -             | -                         |  |  |  |                           |  |  |  |
| 1M50 12405 CA (PLTR6A-10G)                    | ITV20                 | ITV20   | -             | H9880-5518J                  | VK16J                   | IK16  | VK16          | 31918-MEB-672                  | VK24PR-Z11          | IK24     | -             | -                         |  |  |  |                           |  |  |  |
| 1R23 12405 AA                                 | VW16R-A13             | IW16    | VW16          | H9880-5518K                  | VK16                    | IK16  | VK16          | 31919-MEB-671 (IFR9H11)        | VK27PRZ11           | IK27     | -             | -                         |  |  |  |                           |  |  |  |
| 1S7J 12405DA (PTR6D13)                        | VT20                  | IT20    | VT20          | H9880-5618Q                  | VQ16                    | IQ16  | VQ16          | 31919-MEB-672                  | VK27PR-Z11          | IK27     | -             | -                         |  |  |  |                           |  |  |  |
| 1S7J 12405EB (PTR6D13G)                       | VT20                  | IT20    | VT20          | H9880-5618K                  | VK20                    | IK20  | VK20          | 31921-MBW-E12                  | VUH24D              | IUH24    | -             | -                         |  |  |  |                           |  |  |  |
| 3R23 12405 AA                                 | AGSP32Z (K16SR14)     | IK16    | VK16          | H9880-5618Q                  | VQ20                    | IQ20  | VQ20          | 31921-MFF-D000                 | U24EPR9             | IU24D    | -             | -                         |  |  |  |                           |  |  |  |
| 3R23 12405 AA (AGSP32Z)                       | IK16                  | IK16    | VK16          | H9880-5618K                  | VQ20                    | IQ20  | VQ20          | 31921-MOW-004                  | VNH24Z              | -        | -             | -                         |  |  |  |                           |  |  |  |
| 3R23 12405 BA                                 | AGSP22Z11 (K20SR11)   | IK20    | VK20          | H9880-5618Q                  | VK22                    | IK22  | VK22          | 31922-MBW-E12                  | VUH27D              | IUH27    | -             | -                         |  |  |  |                           |  |  |  |
| 3R23 12405 BA (AGSP22Z11)                     | IK20                  | IK20    | VK20          | H9888-5618K                  | VK22                    | IK22  | VK22          | 31922-MOW-004                  | VNH27Z              | -        | -             | -                         |  |  |  |                           |  |  |  |
| 3R23 12405 CA                                 | K20SR14               | IK20    | VK20          | H9888-5618K                  | VK20                    | IK20  | VK20          | 31926-KPH901                   | U20EPR9 (Indonesia) | IU22D    | -             | -                         |  |  |  |                           |  |  |  |
| 3S4J 12405AB (ITR6F13)                        | VT20                  | IT20    | VT20          | H9861-5515J                  | VK20                    | IK20  | VK20          | 31940-NX5A-0030 (R6120-105)    | IAE01-32            | -        | -             | -                         |  |  |  |                           |  |  |  |
| 4331810 (AGSF32FM)                            | IT20                  | IT20    | VT20          | H9861-5515K                  | VQ20                    | IQ20  | VQ20          | 31989-GEV-761 (ER9EH-N)        | Y27FER-C            | IY27     | -             | -                         |  |  |  |                           |  |  |  |
| 4M5G 12405AA (1787029 (CYFS-12V14 HRT1ME))    | -                     | -       | -             | H9861-5515K                  | VK20F (SOLID)           | IK16  | VK16          | 98049-59716 (ER9EH)            | Y27FER-C            | IY27     | -             | -                         |  |  |  |                           |  |  |  |
| 5M5G 12405AA (TR6AP13)                        | IT20                  | IT20    | VT20          | H9861-5515K                  | IK16F (SOLID)           | IK16  | VK16          | 98056-54750                    | U14FS-UB            | IUF14-UB | -             | -                         |  |  |  |                           |  |  |  |
| 5R29 12405 AA (IFR6A11)                       | SK20R11               | IK20    | VK20          | H9861-5615J                  | IK20F (SOLID)           | IK20  | VK20          | 98056-54757                    | U14FSR-UB           | IUF14-UB | -             | -                         |  |  |  |                           |  |  |  |
| 5R29 12405AA                                  | AGSP22YE013 (ZK20R13) | IK20    | VK20          | H9861-5615K                  | IK20F (SOLID)           | IK20  | VK20          | 98056-5475U                    | U16FS-U             | -        | -             | -                         |  |  |  |                           |  |  |  |
| 5R29 12405BA                                  | AGSP22YE07 (ZK20R7)   | IK20    | VK20Y         | H9861-5615K                  | IK20F (SOLID)           | IK20  | VK20          | 98056-55717 (C5HA)             | U16FSR-U            | -        | -             | -                         |  |  |  |                           |  |  |  |
| 5R29 12405CA                                  | AGSP22YE09 (ZK20R9)   | IK20    | VK20Y         | H9863-5615L                  | IK20F (SOLID)           | IK20  | VK20          | 98056-55723                    | U16FS-U             | -        | -             | -                         |  |  |  |                           |  |  |  |
| 6M5G 12405 AA (8658474)                       | IKH22                 | IKH22   | VKH22         | H9881-5515K                  | VK16 (SOLID)            | IK16  | VK16          | 98056-55726                    | U16FSR-UB           | -        | -             | -                         |  |  |  |                           |  |  |  |
| 6M8G 12405 BB (ILTR5A-13G)                    | -                     | ITV16   | -             | H9881-5615J                  | VK20J (SOLID)           | IK20  | VK20          | 98056-55750                    | U16FSR-UB           | -        | -             | -                         |  |  |  |                           |  |  |  |
| 8R29 12405AA                                  | AGSP22Z13 (K20SR13)   | IK20    | VK20          | H9881-5615K                  | VK20 (SOLID)            | IK20  | VK20          | 98056-55770 (C5HSB)            | U16FSR-UB           | -        | -             | -                         |  |  |  |                           |  |  |  |
| 8R29 12405BA                                  | AGSP22YE11 (ZK20R11)  | IK20    | VK20          | H9881-5615K                  | VK20 (SOLID)            | IK20  | VK20          | 98056-55777 (CR5HSA)           | U16FSR-UB           | -        | -             | -                         |  |  |  |                           |  |  |  |
| 95VW 12405 DA (BKR5EKUP)                      | K20TXR                | IK20    | VK20          | H9883-5615L                  | VKD20 (SOLID)           | IK20  | VK20          | 98056-55723                    | U16FSR-UB           | -        | -             | -                         |  |  |  |                           |  |  |  |
| CM5G 12405E (1770305) (HYFS092FEC SILZKAR87C) | -                     | -       | -             | <b>HONDA</b>                 |                         |       |               | <b>DENSO</b>                   |                     |          |               | <b>IRIDIUM POWER</b>      |  |  |  | <b>IRIDIUM TOUGH/PLUS</b> |  |  |  |
| CYFS12YPC (ILTR6G8G)                          | -                     | -       | -             | 12290-5A2-A01 (DILKAR7G11GS) | DXE22HQR-D11S           | -     | -             | 12290-5A2-A02                  | DXE22HQR-D11S       | -        | -             | -                         |  |  |  |                           |  |  |  |
| CYFS12Y2 (LTR6D1-8)                           | -                     | -       |               |                              |                         |       |               |                                |                     |          |               |                           |  |  |  |                           |  |  |  |



# CAR MAKER GENUINE P/N CROSS REFERENCE (

98079-56841

other



DENSO

| AUSTRALIA | HONDA                   |             | DENSO |       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS         | HONDA             | DENSO |       | IRIDIUM POWER             | IRIDIUM TOUGH/PLUS |       |       |
|-----------|-------------------------|-------------|-------|-------|---------------|----------------------------|-------------------|-------|-------|---------------------------|--------------------|-------|-------|
|           | HONDA                   | DENSO       | DENSO | DENSO |               |                            |                   |       |       |                           |                    |       |       |
|           | 98059-57916 (CR7EH9)    | U22FER9     | IUH24 | -     | -             | 98079-5514G (ZFR5F-11)     | KJ16CR-L11        | IK16  | VK16  | 98079-571CV               | SK22PR-M11S        | IK22G | VK22G |
|           | 98059-57926             | U22FER9     | IUH24 | -     | -             | 98079-5514H (PFR5G-11)     | PK16PR-(L)11      | IK16  | VK16  | 98079-57816 (BR7E5)       | W22ESR-U           | -     | -     |
|           | 98059-58910 (C8EH-9)    | U24FE9      | IUH24 | -     | -             | 98079-5514N (PZFR5F-11)    | SKJ16CR-L11       | IK16  | VK16  | 98079-57840 (B7E5)        | W22ES-U            | -     | -     |
|           | 98059-58916 (CR8EH-9)   | U24FER9     | IUH24 | -     | -             | 98079-5514P (ZFR5J-11)     | KJ16CR-L11        | IK16  | VK16  | 98079-57855               | W22EPR-U           | IW22  | VW22  |
|           | 98059-58920             | U24FE9      | IUH24 | -     | -             | 98079-55155                | W16EPR-U11        | IW16  | VW16  | 98079-5785C               | K22PR-UR           | IK22  | VK22  |
|           | 98059-58926             | U24FER9     | IUH24 | -     | -             | 98079-55158                | Q16PR-U11         | IQ16  | VQ16  | 98079-57877 (BR7E5)       | W22ESR-U           | -     | -     |
|           | 98059-5892D             | IUH24D      | IUH24 | -     | -             | 98079-5515E                | K16PR-U11         | IK16  | VK16  | 98079-5787G (ZFR7F)       | KJ22CR-L8          | IK22  | VK22  |
|           | 98059-58916 (CR8EH9S)   | U24FER9S    | IUH24 | -     | -             | 98079-5515G                | KJ16CR-L11        | IK16  | VK16  | 98079-5787T (PFR7N-D)     | PK22PR8            | IK22  | VK22  |
|           | 98059-589K6             | U24FER9S    | IUH24 | -     | -             | 98079-5515H                | PK16PR-L11        | IK16  | VK16  | 98079-5815E               | K24PR-U11          | IK24  | -     |
|           | 98059-59910 (C9EH-9)    | U27FER9     | IUH27 | -     | -             | 98079-5515J                | K16PR-L11         | IK16  | VK16  | 98079-5815U               | IK24C11            | IK24  | -     |
|           | 98059-59916 (CR9EH-9)   | U27FER9     | IUH27 | -     | -             | 98079-5515N                | PKJ16CR-L11       | IK16  | VK16  | 98079-5817U (FR8B1-11)    | IK24C11            | IK24  | -     |
|           | 98059-5991U (IMR9A-9H)  | IUH27D      | IUH27 | -     | -             | 98079-5515U                | VK16PR-Z11        | IK16  | VK16  | 98079-58644 (B8E6)        | -                  | IW24  | -     |
|           | 98059-5992U             | IUH27D      | IUH27 | -     | -             | 98079-5515W                | SKJ16CR-L11       | IK16  | VK16  | 98079-58678 (B8EG)        | W24ES-V            | IW24  | -     |
|           | 98059-599J6 (CR9EH-9S)  | -           | IUH27 | -     | -             | 98079-55173 (BUR5EB-11)    | W16EKR-S11        | IW16  | VW16  | 98079-58816 (BR8E5)       | W24ESR             | IW24  | -     |
|           | 98061-58611 (DP8Z)      | X24GP-U     | IXG24 | -     | -             | 98079-5517U (IFR5L11)      | VK16PRZ11         | IK16  | VK16  | 98079-58816 (BR8E5)       | W24ESR-U           | IW24  | -     |
|           | 98061-58616 (DPR8Z)     | X24GPR-U    | IXG24 | -     | -             | 98079-5517V (IFR5G1K)      | SKJ16PR-L11       | IK16  | VK16  | 98079-58840 (B8E5)        | W24ES-U            | IW24  | -     |
|           | 98061-59616 (DPR9Z)     | X27GPR-U    | IXG27 | -     | -             | 98079-5517W (IZFR5F11)     | SKJ16CR-L11       | IK16  | VK16  | 98079-58857               | W24ESR-U           | IW24  | -     |
|           | 98066-55716 (DR5HS)     | X16FSR-U    | -     | -     | -             | 98079-55183                | W16EKR-S11        | IW16  | VW16  | 98079-5915U               | IK27C11            | IK27  | -     |
|           | 98066-55740 (D5HS)      | X16FSR-U    | -     | -     | -             | 98079-55827                | W16EPR-U (THREAD) | IW16  | VW16  | 98079-5917U (FR9B11)      | IK27C11            | IK27  | -     |
|           | 98066-56717 (D6HA)      | X20FS-U     | -     | -     | -             | 98079-55840 (B5E5)         | W16ES-U           | -     | -     | 98079-59644 (B9EV)        | -                  | IW27  | -     |
|           | 98066-56726             | X20FSR-U    | -     | -     | -             | 98079-55841 (BP5E5)        | W16EX-U           | IW16  | VW16  | 98079-59659               | W27ESR-V           | IW27  | -     |
|           | 98066-58717 (D8HA)      | X24FS-U     | -     | -     | -             | 98079-55841 (BP5E5)        | W16EP-U           | IW16  | VW16  | 98079-59678 (B9EG)        | W27ES-U            | IW27  | -     |
|           | 98069-38716 (DR8ES-L)   | X24ESR-U    | IX24  | -     | -             | 98079-55846 (BPR5E5)       | W16EXR-U          | IW16  | VW16  | 98079-59811 (B9E5)        | W27ES-U            | IW27  | -     |
|           | 98069-38719 (DR8ES-L)   | X24ESR-U    | IX24  | -     | -             | 98079-55846 (BPR5E5)       | W16EPR-U          | IW16  | VW16  | 98079-59819 (BR9ECS)      | W27ESR             | IW27  | -     |
|           | 98069-56911 (DP6EA-9)   | X20EPR-U9   | -     | -     | -             | 98079-55855                | W16EPR-U (SOLID)  | IW16  | VW16  | 98079-59819 (BR9ECS)      | W27ESR-U           | IW27  | -     |
|           | 98069-5692U             | VX20BC      | -     | -     | -             | 98079-55855                | W16EPR-U          | IW16  | VW16  | 98079-59840 (B9E5)        | W27ES-U            | IW27  | -     |
|           | 98069-57717 (D7EA)      | X22ES-U     | IX22  | -     | -             | 98079-5585C                | K16PR-UR          | IK16  | VK16  | 98079-59847 (BR9E5)       | W27ESR             | IW27  | -     |
|           | 98069-57726             | X22ESR-U    | IX22  | -     | -             | 98079-5585V                | J16CR-U           | IW16  | VW16  | 98079-59847 (BR9E5)       | W27ESR-U           | IW27  | -     |
|           | 98069-57756             | X22ESR-UB   | IX22  | -     | -             | 98079-5587V (ZGR5A)        | J16CR-U           | IW16  | VW16  | 98079-59855               | W27EMR-C           | IWM27 | -     |
|           | 98069-57911 (DP7EA-9)   | X22EPR-U9   | IX22B | -     | -             | 98079-55A4N (PFR5F-13)     | PQ16R             | IQ16  | VQ16  | 98079-59872 (B9ECS)       | -                  | IW27  | -     |
|           | 98069-57916 (DPR7EA-9)  | X22EPR-U9   | IX22B | -     | -             | 98079-55A5N                | PKJ16CR-L13       | IK16  | VK16  | 98079-59875 (BR9ECM)      | W27EMR-C           | IWM27 | -     |
|           | 98069-5792U             | VX22BC      | IX22B | -     | -             | 98079-56132                | W20EXR-U11        | IW20  | VW20  | 98079-60875 (BR10ECM)     | -                  | IWM31 | -     |
|           | 98069-57956             | X22EPR-UB9  | IX22B | -     | -             | 98079-56144 (BP6E5-11)     | W20EX-U11         | IW20  | VW20  | 9807B-5515W               | SKJ16DR-M11        | IK16  | VK16  |
|           | 98069-58717 (D8EA)      | X24ES-U     | IX24  | -     | -             | 98079-56144 (BP6E5-11)     | W20EXR-U11        | IW20  | VW20  | 9807B-5615P               | KJ20DR-M11         | IK20  | VK20  |
|           | 98069-58726             | X24ESR-U    | IX24  | -     | -             | 98079-56146 (BPR6EY-11)    | W20EXR-U11        | IW20  | VW20  | 9807B-5615W               | SKJ20DR-M11        | IK20  | VK20  |
|           | 98069-58911 (DP8EA-9)   | X24EP-U9    | IX24B | -     | -             | 98079-56148 (BCPR6E-11)    | Q20PR-U11         | IQ20  | VQ20  | 9807B-5617P (ZFR6K11)     | KJ20DR-M11         | IK20  | VK20  |
|           | 98069-58916 (DPR8EA-9)  | X24EPR-U9   | IX24B | -     | -             | 98079-5614A (BCPR6EY-N-11) | Q20R-U11          | IQ20  | VQ20  | 9807B-561BP-00 (ZFR6K11S) | KJ20DR-M11S        | IK20G | VK20G |
|           | 98069-58926             | X24EPR-U9   | IX24B | -     | -             | 98079-5614E (BKRG6E-11)    | K20PR-U11         | IK20  | VK20  | 9807B-561CP               | KJ20DR-M11S        | IK20G | VK20G |
|           | 98069-5991F (DPR9EVX-9) | IX27B       | IX27B | -     | -             | 98079-5614F (BCPR6EVX-11)  | -                 | IQ20  | VQ20  | 9807B-561CW               | SKJ20DR-M11S       | IK20G | VK20G |
|           | 98069-59926             | X27EPR-U9   | IX27B | -     | -             | 98079-5614G (ZFR6F-11)     | KJ20CR-L11        | IK20  | VK20  | 9807B-56A5W               | SKJ20DR-M13        | IK20  | VK20  |
|           | 98073-54740 (BM4A)      | W14M-U      | -     | -     | -             | 98079-5614H (PFR6G-11)     | PK20PR-L11        | IK20  | VK20  | 9807B-56A7W (IZFR6K13)    | SKJ20DR-M13        | IK20  | VK20  |
|           | 98073-54744 (BMR4A)     | W14MR-U     | -     | -     | -             | 98079-5614J (BKRG6E-N-11)  | K20PR-L11         | IK20  | VK20  |                           |                    |       |       |
|           | 98073-54750             | W14M-U      | -     | -     | -             | 98079-5614N (PZFR6F-11)    | PKJ20CR-L11       | IK20  | VK20  |                           |                    |       |       |
|           | 98073-54754             | W14MR-U     | -     | -     | -             | 98079-5614P (ZFR6J-11)     | KJ20CR-L11        | IK20  | VK20  |                           |                    |       |       |
|           | 98073-54941 (BPM4A-10)  | W14MP-U10   | -     | -     | -             | 98079-56155                | W20EPR-U11        | IW20  | VW20  |                           |                    |       |       |
|           | 98073-54944 (BPMR4A)    | W14MPR-U10  | -     | -     | -             | 98079-56158                | Q20PR-U11         | IQ20  | VQ20  |                           |                    |       |       |
|           | 98073-54951             | W14MP-U10   | -     | -     | -             | 98079-5615E                | KJ20PR-U11        | IK20  | VK20  |                           |                    |       |       |
|           | 98073-56740 (BM6A)      | W20M-U      | -     | -     | -             | 98079-5615G                | KJ20CR-L11        | IK20  | VK20  |                           |                    |       |       |
|           | 98073-56744 (BMR6A)     | W20MR-U     | -     | -     | -             | 98079-5615H                | PK20PR-L11        | IK20  | VK20  |                           |                    |       |       |
|           | 98073-56750             | W20M-U      | -     | -     | -             | 98079-5615J                | K20PR-L11         | IK20  | VK20  |                           |                    |       |       |
|           | 98073-56941 (BPM6A-10)  | W20MP-U10   | -     | -     | -             | 98079-5615N                | PKJ20CR-L11       | IK20  | VK20  |                           |                    |       |       |
|           | 98073-56944 (BPMR6A)    | W20MPR-U10  | -     | -     | -             | 98079-5615U                | VK20PRZ11         | IK20  | VK20  |                           |                    |       |       |
|           | 98076-54710 (B-4H)      | W14F-U      | -     | -     | -             | 98079-5615V                | SK20PR-L11        | IK20  | VK20  |                           |                    |       |       |
|           | 98076-54711 (BP4HS)     | W14FP-UL    | IWF16 | -     | -             | 98079-56173 (BUR6EB-11)    | W20EKR-S11        | IW20  | VW20  |                           |                    |       |       |
|           | 98076-54719 (BP4HS)     | W14FP-UL    | IWF16 | -     | -             | 98079-56183                | W20EKR-S11        | IW20  | VW20  |                           |                    |       |       |
|           | 98076-54747 (BPR4HS)    | W14FPR-UL   | IWF16 | -     | -             | 98079-561CJ                | K20PR-L11S        | IK20G | VK20G |                           |                    |       |       |
|           | 98076-54911 (BP4HS-10)  | W14FP-UL10  | IWF16 | -     | -             | 98079-56832                | W20EXR-U          | IW20  | VW20  |                           |                    |       |       |
|           | 98076-54914 (BPR4HS-10) | W14FPR-UL10 | IWF16 | -     | -             | 98079-56840 (B6E5)         | W20ES-U           | -     | -     |                           |                    |       |       |
|           | 98076-5491G (BR4HSA-9)  | W14FR-L     | IWF16 | -     | -             | 98079-56841 (BP6E5)        | W20EX-U           | IW20  | VW20  |                           |                    |       |       |
|           | 98076-54921             | W14FP-UL10  | IWF16 | -     | -             | 98079-56841 (BP6E5)        | W20EP-U           | IW20  | VW20  |                           |                    |       |       |
|           | 98076-55711 (BP5HS)     | W16FP-U     | IWF16 | -     | -             | 98079-56846 (BPR6E5)       | W20EXR-U          | IW20  | VW20  |                           |                    |       |       |
|           | 98076-55719 (BP5HS)     | W16FP-U     | IWF16 | -     | -             | 98079-56846 (BPR6E5)       | W20EPR-U          | IW20  | VW20  |                           |                    |       |       |
|           | 98076-56713 (BP6HSA)    | W20FR-L     | IWF20 | -     | -             | 98079-56847 (BR6E5)        | W20ESR-U          | -     | -     |                           |                    |       |       |
|           | 98076-56715 (BPR6HSA)   | W20FR-L     | IWF20 | -     | -             | 98079-56854                | W20EP-U           | IW20  | VW20  |                           |                    |       |       |
|           | 98076-56717 (BPR6HS)    | W20FPR-U    | IWF20 | -     | -             | 98079-56855                | W20EPR-U          | IW20  | VW20  |                           |                    |       |       |
|           | 98076-56719 (BP6HS)     | W20FP-U     | IWF20 | -     | -             | 98079-56855-03             | W20EPR-U          | IW20  | VW20  |                           |                    |       |       |
|           | 98076-5671G (BR6HSA)    | W20FR-L     | IWF20 | -     | -             | 98079-5685C                | K20PR-UR          | IK20  | VK20  |                           |                    |       |       |
|           | 98076-56721             | W20FP       | IWF20 | -     | -             | 98079-568CE                | K20PR-U8S         | IK20G | VK20G |                           |                    |       |       |
|           | 98076-56725             | W20FPR-L    | IWF20 | -     | -             | 98079-5695U                | SK20PR-L9         | IK20  | VK20  |                           |                    |       |       |
|           | 98076-56729             | W20FPR-U    | IWF20 | -     | -             | 98079-5697U (IFR6C)        | SK20PR-L9         | IK20  | VK20  |                           |                    |       |       |
|           | 98076-5672G             | W20FR-L     | IWF20 | -     | -             | 98079-5698E (BKRG6E-9S)    | K20PR-U9S         | IK20G | VK20G |                           |                    |       |       |
|           | 98076-56756             | W20FPR      | IWF20 | -     | -             | 98079-5699BU (IFR6CS)      | SK20PR-L9S        | IK20G | VK20G |                           |                    |       |       |
|           | 98076-56917 (BPR6HS-10) | W20FPR-U10  | IWF20 | -     | -             | 98079-5699C                | K20PR-U9S         | IK20G | VK20G |                           |                    |       |       |
|           | 98076-5691G (BR6HSA-9)  | W20FR-L     | IWF20 | -     | -             | 98079-569CU                | SK20PR-L9S        | IK20G | VK20G |                           |                    |       |       |
|           | 98076-56927             | W20FPR-U10  | IWF20 | -     | -             | 98079-56A7W (IZFR6K13)     | SKJ20DR-M13       | IK20  | VK20  |                           |                    |       |       |
|           | 98076-5692G             | W20FR-L9    | IWF20 | -     | -             | 98079-5714H (PFR7G-11)     | PK22PR-L11        | IK22  | VK22  |                           |                    |       |       |
|           | 98076-57717 (BPR7HS)    | W22FPR-U    | IWF22 | -     | -             | 98079-57155-01             | W22EPR-U11        | IW22  | VW22  |                           |                    |       |       |
|           | 98076-58710 (B8HS)      | W24FS-U     | IWF24 | -     | -             | 98079-57158                | Q22PR-U11         | IQ22  | VQ22  |                           |                    |       |       |
|           | 98076-58716 (BR8HS)     | W24FSR      | IWF24 | -     | -             | 98079-5715E                | K22PR-U11         | IK22  | VK22  |                           |                    |       |       |
|           | 98076-5871G (BR8HSA)    | W24FR-L     | IWF24 | -     | -             | 98079-5715G                | KJ22CR-L11        | IK22  | VK22  |                           |                    |       |       |

# CAR MAKER GENUINE P/N CROSS REFERENCE

98079-56841

other →

DENSO

| ISUZU                   | DENSO       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | KAWASAKI              | DENSO           | IRIDIUM POWER | IRIDIUM TOUGH/PLUS   | MAZDA                     | DENSO       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | AUSTRALIA | CHINA | INDIA | INDONESIA | KOREA | MALAYSIA | PHILIPPINES | SAUDIARABIA | SINGAPORE | TAIWAN | THAILAND | VIETNAM | JAPAN | EUROPE & USA | CROSS REFERENCE | PART NUMBER |  |  |
|-------------------------|-------------|---------------|--------------------|-----------------------|-----------------|---------------|----------------------|---------------------------|-------------|---------------|--------------------|-----------|-------|-------|-----------|-------|----------|-------------|-------------|-----------|--------|----------|---------|-------|--------------|-----------------|-------------|--|--|
| 5-86003124-0(ZFR6F-11)  | KJ20CR-L11  | IK20          | VK20               | J4520-IX27            | IX27            | IX27          | -                    | 1002-77-550(BP5EY)        | W16EX-U     | IW16          | VW16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 5-86007635-0(BKR5E-11)  | K16PR-U11   | IK16          | VK16               | J4520-IX27B           | IX27B           | IX27B         | -                    | 1003-77-550(BP6EY)        | W20EX-U     | IW20          | VW20               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 5-86007636-0(ZFR5J-11)  | KJ16CR-L11  | IK16          | VK16               | J4520-IXU01-27        | IXU01-27        | -             | -                    | 1409 18 110               | W16EX-U13   | IW16          | VW16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 5-86007639-0(ZFR6J-11)  | KJ20CR-L11  | IK20          | VK20               | J4520-IXU01-31        | IXU01-31        | -             | -                    | 1410-18-110(BP5E-13)      | W16EX-U13   | IW16          | VW16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 5-86013957-0(PZFR5F-13) | PKJ16CR-L13 | IK16          | VK16               | J4520-IXU01-34        | IXU01-34        | -             | -                    | 1482-18-600A(BR8EQ)       | IRE01-27    | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 5-86103386-0(PFR6B-11)  | PK20PR11    | IK20          | VK20               | J4520-IXU22           | IXU22           | IXU22         | VXU22                | 1482-18-600A(BR8EQ)       | W25EDR14    | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 5-86103389-0(PGR5A-11)  | P16PR11     | IW16          | VW16               | J4520-IXU24           | IXU24           | IXU24         | VXU24                | 1483 18 600               | W25EDR      | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 5-86121749-0(BKR5E-11)  | K16PR-U11   | IK16          | VK16               | J4520-U20FSR-U        | U20FSR-U        | IUF22         | -                    | 1534 18 110               | W16EX-U     | IW16          | VW16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 5-861413160(DILKAR6A11) | FXE20HR11   | -             | VFXEH20            | J4520-U22ESR-N        | U22ESR-N        | IUF22         | -                    | 1A01-18-110(PGR5A)        | P16PR8      | IW16          | VW16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94120560-0(BPR5E-11)  | W16EXR-U11  | IW16          | VW16               | J4520-U22FSR-U        | U22FSR-U        | IUF22         | -                    | 1A02-18-110(KR7A)         | IXU22       | IXU22         | VXU22              |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94120561-0            | W16EXR-U11  | IW16          | VW16               | J4520-U24ESR-N        | U24ESR-N        | IUF22         | -                    | 1A03-18-110(KR7A)         | VXU22       | IXU22         | VXU22              |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94120562-0            | W20EXR-U11  | IW20          | VW20               | J4520-U27ESR-N        | U27ESR-N        | IUF22         | -                    | 1A10-18-110(GR5A1-10)     | IW16        | IW16          | VW16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94160627-0            | W20EXR-U    | IW20          | VW20               | J4520-U27ETR          | U27ETR          | IUF22         | -                    | 1A11 18 110               | IXU22C      | IXU22         | VXU22              |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94217232-0(BPR6E-11)  | W20EXR-U11  | IW20          | VW20               | J4520-W20EP-U         | W20EP-U         | IW20          | VW20                 | 1A12 18 110(LKR7B18)      | IXU22HPR    | IXUH22        | VXUH22             |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94217232-0(BPR6E-11)  | W20EPR-U11  | IW20          | VW20               | J4520-W20EPR-U        | W20EPR-U        | IW20          | VW20                 | 1A13 18 110               | IXU22HPR    | IXUH22        | VXUH22             |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94219943-0(BPR6E-11)  | W20EXR-U    | IW20          | VW20               | J4520-W20FPR-U        | W20FPR-U        | IWF20         | -                    | 1A14 18 110(ILMART7A8)    | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94219943-0(BPR6E-11)  | W20EPR-U    | IW20          | VW20               | J4520-W22FPR-U        | W22FPR-U        | IWF22         | -                    | 1A15 18 110               | ZXU22HPR8   | IXUH22        | VXUH22             |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94235966-0(BP5E-11)   | W16EX-U11   | IW16          | VW16               | J4520-W24ESR-U        | W24ESR-U        | IWF24         | -                    | 1A16 18 110(ILKLR7J8)     | ZXU22HPR8   | IXUH22        | VXUH22             |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94235966-0(BP5E-11)   | W16EP-U11   | IW16          | VW16               | J4520-W24FS-U10       | W24FS-U10       | IWF24         | -                    | 1A17 18 110(LMKR7CI-A8)   | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94237203-0            | W16EX-U11   | IW16          | VW16               | J4520-W27ES-U         | W27ES-U         | IW27          | -                    | 1A18 18 110(SILKLR7F11)   | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94241059-0(BP6E-11)   | W20EX-U11   | IW20          | VW20               | J4520-W27ESR-U        | W27ESR-U        | IW27          | -                    | 1A61 18 110(DCPR7EVX)     | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94241059-0(BP6E-11)   | W20EPR-U11  | IW20          | VW20               | J4520-W31ESR-U        | W31ESR-U        | IW31          | -                    | IM00 18 110               | FK16HR11    | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94252270-0            | W20EX-U11   | IW20          | VW20               | J4520-X20EPR-U9       | X20EPR-U9       | -             | -                    | 1N04 18 110(BKR5EY-11)    | K16R-U11    | IK16          | VK16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94328372-0(BKR6E-11)  | K20PR-U11   | IK20          | VK20               | J4520-X20FS-U         | X20FS-U         | -             | -                    | 1N08 18 110(PFR5G-11)     | PK16PR(L)11 | IK16          | VK16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94328374-0            | K20PR-U11   | IK20          | VK20               | J4520-X22EPR-U9       | X22EPR-U9       | IX22B         | -                    | 1N14 18 110               | FXE16HE11   | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-94328375-0            | K22PR-U11   | IK22          | VK22               | J4520-X24EP-U9        | X24EP-U9        | IX24B         | -                    | 1N19 18 110(LZKAR6AP11)   | FXE20HR11   | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97012928-0(BKR6E)     | K20PR-U     | IK20          | VK20               | J4520-X24EPR-U9       | X24EPR-U9       | IX24B         | -                    | 1N24 18 110               | FXE20HE11   | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97012930-0            | K20PR-U     | IK20          | VK20               | J4520-X24ES-U         | X24ES-U         | IX24          | -                    | 1N25 18 110(DILZKAR6A11)  | FXE20HE11   | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97012931-0            | K22PR-U     | IK22          | VK22               | J4520-X24ESR-U        | X24ESR-U        | IX24          | -                    | 1UD0 18 110               | IW16        | IW16          | VW16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97111376-0            | PK16PR11    | IK16          | VK16               | J4520-X24GP-U         | X24GP-U         | IXG24         | -                    | 1UD1 18 110               | IW20        | IW20          | VW20               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97170268-0            | K16PR-P11   | IK16          | VK16               | J4520-X27EPR-U9       | X27EPR-U9       | IX27B         | -                    | 1UD2 18 110               | IW22        | IW22          | VW22               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97311393-0            | SXU16HPR9   | -             | -                  | <b>KTM</b>            |                 | <b>DENSO</b>  | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | 1UD3 18 110 | IK16          | IK16               | VK16      |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97350555-0(IZFR7E-D)  | -           | -             | -                  | 78039093000(LKAR8A9)  |                 | -             | -                    | -                         | 1UD4 18 110 | IK20          | IK20               | VK20      |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97380046-0            | GX8-1       | -             | -                  | 90139093000           |                 | -             | -                    | -                         | 1UD6 18 110 | IQ16          | IQ16               | VQ16      |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 8-97380046-0            | GX8-1       | -             | -                  | <b>KUBOTA</b>         |                 | <b>DENSO</b>  | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> | 1UD7 18 110 | IQ20          | IQ20               | VQ20      |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 9-82513103-0(BP6E)      | W20EX-U     | IW20          | VW20               | 0790923150            | W20M-U          | -             | -                    | 1UD9 18 110               | IXU22       | IXU22         | VXU22              |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 9-82513103-0(BP6E)      | W20EPR-U    | IW20          | VW20               | 0790923160            | W22M-U          | -             | -                    | 1UN0 18 110(BPR5EIX)      | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 9-82513106-0(BP5E)      | W16EX-U     | IW16          | VW16               | 1264767710            | W20FPR-U        | IWF20         | -                    | 1UN1 18 110(BPR6EIX)      | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
| 9-82513106-0(BP5E)      | W16EP-U     | IW16          | VW16               | 1268167740            | W16ESR-U        | -             | -                    | 1UN2 18 110(BPR7EIX)      | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1307867710            | W20EP-U         | IW20          | VW20                 | 1UN3 18 110(BPR5EIX11)    | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1310167711            | W16S-U          | -             | -                    | 1UN4 18 110(BPR6EIX11)    | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1315767710            | W14M-U          | -             | -                    | 1UN6 18 110(BKR5EIX)      | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1317367711-1328167711 | W14F-U10-W14F-U | IWF16         | -                    | 1UN7 18 110(BKR6EIX)      | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1321167711            | W14-U           | -             | -                    | 1UN9 18 110(BKR5EIX11)    | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1328167711            | W14F-U          | -             | -                    | 1UNA 18 110(BKR6EIX11)    | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1330267710            | W9-U            | -             | -                    | 1UNC 18 110(BCPR5EIX11)   | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1337567740            | W14FPR-UL10     | IWF16         | -                    | 1UND 18 110(BCPR6EIX11)   | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1340367711            | W20S-U          | -             | -                    | 1UNF 18 110(DCPR7EIX)     | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1341267710            | W22S-U          | -             | -                    | 1UNG 18 110(ZFR5F1X11)    | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1345167712            | W20FS-U         | IWF22         | -                    | 1UNH 18 110(ZFR6F1X11)    | -           | -             | -                  |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1358167710            | W22FS-U         | IWF22         | -                    | 1UTO 18 110               | VW16        | IW16          | VW16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1366167711            | W9FP            | -             | -                    | 1UT1 18 110               | VW20        | IW20          | VW20               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1371167711            | W14-U10         | -             | -                    | 1UT2 18 110               | VW22        | IW22          | VW22               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |
|                         |             |               |                    | 1374267711            | W14FP-UL10      | IWF16         | -                    | 1UT3 18 110               | VK16        | IK16          | VK16               |           |       |       |           |       |          |             |             |           |        |          |         |       |              |                 |             |  |  |



# CAR MAKER GENUINE P/N CROSS REFERENCE (

98079-56841



DENSO

(\*)3) MITSUBISHI lean burn excluded.

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDI ARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

| MAZDA                    | DENSO                      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | MAZDA                         | DENSO              | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | MITSUBISHI            | DENSO           | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |
|--------------------------|----------------------------|---------------|--------------------|-------------------------------|--------------------|---------------|--------------------|-----------------------|-----------------|---------------|--------------------|
| AJ03-18-110(AGSF32W)     | T16EPR-U15                 | IT16          | VT16               | N331 18 110                   | S29A               | -             | -                  | 1822A085(DILFR5A)     | -               | -             | VFKH16             |
| AJ09-18-110(AGSF32M)     | T16EPR-U15                 | IT16          | VT16               | N338-18-110(SD11A)            | IRE01-31           | -             | -                  | 1822A088(DILKR6D11G)  | -               | -             | -                  |
| AY02-18-110(DCP7E)       | XU22EP-U                   | IXU22         | VXU22              | N338-18-110(SD11A)            | S31A               | -             | -                  | 1822A104(SILKR7H8)    | -               | -             | -                  |
| AY01 18 110              | XU22EP-U                   | IXU22         | VXU22              | N339-18-110(SD10A)            | IRE01-27           | -             | -                  | 1822A125(ILKR7K8)     | SXU22HDR8       | IXUH22        | VXUH22             |
| AZ08-18-110(BPR5E)       | W16EPR-U                   | IW16          | VW16               | N339-18-110(SD10A)            | S29A               | -             | -                  | 1822A130(ILKR6K8)     | -               | IXUH20I       | VXUH20I            |
| AZ09 18 110              | W16EPR-U                   | IW16          | VW16               | N342-18-110(BUR9EQ)           | IRE01-27           | -             | -                  | 1822A150(DILFR5L11)   | -               | -             | VFKH16             |
| AZ28-18-110(DCP7EVX)     | -                          | IXU22         | VXU22              | N343-18-110(BUR7EQ)           | -                  | -             | -                  | 1822A154(DIFR5E11)    | -               | -             | -                  |
| B602 18 110              | W16EXR-U11                 | IW16          | VW16               | N3A1-18-110(BUR9EQP)          | IRE01-27           | -             | -                  | 801001                | W14             | -             | -                  |
| B64N-18-110(BRE527Y-11)  | J16AR-U11                  | -             | -                  | N3A2-18-110(BUR7EQP)          | -                  | -             | -                  | MD313443(PFR6G-11)    | PK20PR11        | IK20          | VK20               |
| B64P 18 110              | J16AR-U11                  | -             | -                  | P51R-18-110(REA8WYPB4)        | ZC20HPR11          | -             | VCH20              | MD314766(BKR7EKC-N)   | K22TMR11        | IK22          | VK22               |
| B660-18-110(BCP6E-11)    | Q20P-U11                   | IQ20          | VQ20               | PE01-18-110(DILKAR7F8)        | FC20HPR8           | -             | VFXEH22            | MD320543(BKR7EKC-N11) | K22TMR11        | IK22          | VK22               |
| B667 18 110              | Q20P-U11                   | IQ20          | VQ20               | PE02 18 110                   | FC20HPR8(MAZDA)    | -             | VFXEH22            | MD321150(BKR6EKC-N11) | K20TNR          | IK20          | VK20               |
| B673 18 110              | AGN42U(MOTORCRAFT/NIW6E2U) | IW16          | VW16               | PE5R 18 110(ILKAR7L11)        | ZC20HPR11          | -             | VCH20              | MD3227771             | PK20PR11        | IK20          | VK20               |
| B696 18 110              | Q20PR-U                    | IQ20          | VQ20               | PE5S 18 110                   | ZC20HPR11          | -             | VCH20              | MD336367(PZFR6B)      | -               | -             | VKB20              |
| B6B3-18-110(BCPR5E-11)   | Q16PR-U11                  | IQ16          | VQ16               | PY8V-18-110(DILKAR7M8)        | -                  | -             | -                  | MD338991(PGR7A)       | P22PR8          | IW22          | VW22               |
| B6B4 18 110              | Q16PR-U11                  | IQ16          | VQ16               | YF10-18-110(AZFS32FE)         | -                  | -             | -                  | MD343244              | P22PR8          | IW22          | VW22               |
| BP01-18-110(BKR5E-11)    | K16PR-U11                  | IK16          | VK16               | Z601 18 110                   | SK16PR-E11         | IK16          | VK16               | MD343277(PGR6A)       | VW20            | IW20          | VW20               |
| BP02 18 110              | K16PR-U11(DENSO)           | IK16          | VK16               | Z6B7 18 110                   | K16PZR13           | IK16          | VK16               | MD348296(PZFR5B)      | -               | -             | VKB16              |
| BP03-18-110(BKR6E-11)    | K20PR-U11                  | IK20          | VK20               | ZJ46 18 110                   | SK16PR-E13(FoMoCo) | IK16          | VK16               | MD350291(RC8YC4)      | K20PR-U11       | IK20          | VK20               |
| BP04 18 110              | K20PR-U11(DENSO)           | IK20          | VK20               | ZJY6 18 110                   | SK16PR-E13(MAZDA)  | IK16          | VK16               | MD351467(PZFR5C)      | -               | -             | VKB16              |
| BP05-18-110(BKR7E-11)    | K22PR-U11                  | IK22          | VK22               | ZM01 18 110                   | SKJ16CR-A8         | IK16          | VK16               | MD355067(BKR6EKUC)    | -               | -             | VKA20              |
| BP06 18 110              | K22PR-U11                  | IK22          | VK22               | ZM02 18 110                   | SKJ20CR-A8         | IK20          | VK20               | MD357531              | P20PR-P8        | IK20          | VK20Y              |
| BP48 18 110              | K16PR-U                    | IK16          | VK16               | ZY51 18 110                   | FK16PR11(FoMoCo)   | -             | -                  | MD358200(ZFR6F11)     | KJ20CR-U11(*)3) | IK20          | VK20               |
| BP49-18-110(BKR6E)       | K20PR-U                    | IK20          | VK20               | ZYY1 18 110                   | FK16PR11(MAZDA)    | -             | -                  | MD358202              | KJ20CR-U11(*)3) | IK20          | VK20               |
| BP50 18 110              | K20PR-U                    | IK20          | VK20               | ZZJ1 18 110                   | -                  | ITV22         | -                  | MD360019(IZFR6B)      | -               | -             | VKB20              |
| BP8J 18 110              | SK20PR-F8                  | IK20          | VK20               | ZZS1-18-110(DCPR7E)           | XU22EPR-U          | IXU22         | VXU22              | MD360383(IZFR5B)      | -               | -             | VKB16              |
| BP8K 18 110              | SK16PR-F8                  | IK16          | VK16               | ZZS2 18 110                   | XU22EPR-U          | IXU22         | VXU22              | MD361067              | SK16PR-A11      | IK16          | VK16               |
| BPY2 18 110              | K16PR-U11(MAZDA)           | IK16          | VK16               | ZZS4 18 110                   | J16CR-U            | IW16          | VW16               | MD362097(ZFR5F-11)    | KJ16CR-U11(*)3) | IK16          | VK16               |
| BPY4 18 110              | K20PR-U11(MAZDA)           | IK20          | VK20               |                               |                    |               |                    | MD362098              | KJ16CR-U11(*)3) | IK16          | VK16               |
| E356-18-110(BE527Y-11)   | J16A-U11                   | -             | -                  |                               |                    |               |                    | MD362902(BKR5EKUC)    | -               | -             | VKA16              |
| E357 18 110              | J16A-U11                   | -             | -                  | 0 012468 V001(LKR8A)          | -                  | -             | -                  | MD366819(IZFR5C)      | -               | -             | VKA16              |
| E552 18 110              | AGN42U(MOTORCRAFT/NIW6E2U) | IW16          | VW16               | 0 012468 V002(LKR8A)          | -                  | -             | -                  | MD370906(DCPR6EKU)    | -               | -             | -                  |
| F201-18-110(ZFR6A-11)    | QJ20CR11                   | IQ20          | VQ20               | 003 085 V005 0000 00(BKR6EKE) | K20TXR             | IK20          | VK20               | MD371434(IGR7A)       | VW22            | IW22          | VW22               |
| F202 18 110 A            | QJ20CR11                   | IQ20          | VQ20               | 003 159 67 03 26(F8DC4)       | K16P-U11           | IK16          | VK16               | MD371435              | S22PR-A7        | IW22          | VW22               |
| F204 18 110              | QJ16CR11                   | IQ16          | VQ16               | 003 159 75 03 26(F8KTCR)      | K20PBR-S10         | IK20          | VK20               | MD372421(BKR5EKUD)    | -               | -             | VKA16              |
| F211 18 110              | Q16PR-U                    | IQ16          | VQ16               | 003 159 81 03(14FGH8DPUX2)    | PK16PR-(L)11       | IK16          | VK16               | MD372422(BKR6EKUD)    | -               | -             | VKA20              |
| F220-18-110(BCPR6E-11)   | Q20PR-U11                  | IQ20          | VQ20               | 003 159 91 03(BKR5EKUP)       | K20TXR             | IK20          | VK20               | MD372553(IFR5E11)     | SK16PR-A11      | IK16          | VK16               |
| F221 18 110              | Q20PR-U11                  | IQ20          | VQ20               | 003 159 92 03(BKR6EKE)        | K20TXR             | IK20          | VK20               | MD372588(IFR6E11)     | SK20PR-A11      | IK20          | VK20               |
| F285-18-110(ZFR6F-11)    | KJ20CR11                   | IK20          | VK20               | 003 159 94 03(PFR5R11)        | PK16PR-(L)11       | IK16          | VK16               | MD373645              | SK20PR-A11      | IK20          | VK20               |
| F286 18 110              | KJ20CR11                   | IK20          | VK20               | 003 159 94 0326(IFR5D10)      | VK16               | IK16          | VK16               | MD374841(IGR7A-G)     | VW22            | IW22          | VW22               |
| F287-18-110(ZFR5F-11)    | KJ16CR11                   | IK16          | VK16               | 003 159 96 03(IFR5D10)        | VK16               | IK16          | VK16               | MD375642(BKR5ETUA)    | -               | -             | VKA16              |
| F288 18 110              | KJ16CR11(DENSO)            | IK16          | VK16               | 003 159 97 03 26(IFR6D10)     | VK20               | IK20          | VK20               | MD378582(IFR6B)       | SVK20RZ8        | -             | VK20Y              |
| F25K 18 110              | W6EXR-U/Copper Gasket      | -             | -                  | 003 159 97 03(IFR6D10)        | VK20               | IK20          | VK20               | ME220826(IFR7-FD)     | VK22            | IK22          | VK22               |
| F2Y2 18 110              | KJ16CR11(MAZDA)            | IK16          | VK16               | 004 159 13 03(ILFR6A)         | VKH20              | IKH20         | VKH20              | ME222165(IFR7-F8)     | VK22            | IK22          | VK22               |
| F8L6-18-110(ZFR4F-11)    | KJ14CR11                   | IK16          | VK16               | 004 159 14 03 26(IFR6Q-G)     | VK20Y              | -             | VK20Y              | MN119256(ILZFR5B)     | VKH16           | IKH16         | VKH16              |
| F8L7 18 110              | KJ14CR11                   | IK16          | VK16               | 004 159 14 03(IFR6Q-G)        | VK20Y              | -             | VK20Y              | MN119487(IFR6S)       | SK20PR-A8       | -             | VK20Y              |
| F8L8-18-110(BPR4E5-13)   | W14EXR-U13                 | IW16          | VW16               | 004 159 18 0326(Y7MPP33)      | VXUH22             | IXUH22        | VXUH22             | MN119500(IGR6A11)     | VW20            | IW20          | VW20               |
| F8L9 18 110              | W14EXR-U13                 | IW16          | VW16               | 004 159 19 03                 | -                  | -             | -                  | MN119942(BKR6ETUB)    | K20PBR-S10      | -             | VKB20              |
| FE6F 18 110              | Q22PR-U11                  | IQ22          | VQ22               | 004 159 20 03 26(F7DPP332)    | PK20PR11           | IK20          | VK20               | MN122257              | SVK20RZ8        | -             | VK20Y              |
| FE79-18-110(BPR6E5-11)   | W20EXR-U11                 | IW20          | VW20               | 004 159 25 03(SILZKR7A-S)     | -                  | -             | -                  | MN122493              | SXU22PR-A9      | IXU22         | VXU22              |
| FE79-18-110(BPR6E5-11)   | W20EPR-U11                 | IW20          | VW20               | 004 159 34 03(PLKR6A)         | -                  | IXUH22        | VXUH22             | MN122494(IGR7B)       | VXU22           | IXU22         | VXU22              |
| FE82 18 110              | W20EXR-U11                 | IW20          | VW20               | 004 159 36 03(BKR6E2B)        | K20PR-U11          | IK20          | VK20               | MN128362(FR7SE)       | IKH20           | IKH20         | VKH20              |
| FEDK-18-110(BPR5E5-13)   | W16EXR-U13                 | IW16          | VW16               | 004 159 39 03(ILZKAR7A10)     | FXE22HR11          | -             | VFXEH22            | MN137919(FR7NPP33)    | VKH20           | IKH20         | VKH20              |
| FEDM 18 110              | W16EXR-U13                 | IW16          | VW16               | 004 159 43 0326(F6DPP332)     | VK20               | IK20          | VK20               | MN158596(LZFR6A1)     | IKH20           | IKH20         | VKH20              |
| FEEG-18-110(BPR6E5-13)   | W20EXR-U13                 | IW20          | VW20               | 004 159 44 0326(Y6NPP332)     | VXUH22             | IXUH22        | VXUH22             | MN163235(FR5E1)       | IK16            | IK16          | VK16               |
| FEEH 18 110              | W20EXR-U13                 | IW20          | VW20               | 004 159 44 0326(Y6NPP332)     | VXUH22             | IXUH22        | VXUH22             | MN163807              | K20PSR-B8       | IK20          | VK20               |
| GY01 18 110              | -                          | IT16          | VT16               | 004 159 49 03(PLKR7A)         | VXUH22             | IXUH22        | VXUH22             | MN176628(FR7S130)     | IKH20           | IKH20         | VKH20              |
| GY02 18 110              | -                          | IT16          | VT16               | 004 159 58 03(PLKR7B8E)       | VXUH22             | IXUH22        | VXUH22             | MQ500368              | ZXU20PR11       | -             | VXU20              |
| IA50-18-110(BKR6E)       | K20PR-U                    | IK20          | VK20               | 004 159 64 03(Z6S113320)      | -                  | -             | -                  | MQ503107              | ZXU20HPR11      | IXUH20I       | VXUH22I            |
| JE26-18-110(BCPR5EVX-11) | -                          | IK20          | VK20               | 004 159 69 03(V6S113328)      | -                  | -             | -                  | MQ507909(LMAR7CI-8)   | -               | -             | VSUEH22            |
| JE28 18 110              | Q16PR-TP11                 | IQ16          | VQ16               | 004 159 70 03(SILZKFR8C7S)    | -                  | -             | -                  | MQ504108(LKR7B18)     | IXU22HPR        | IXUH22        | VXUH22             |
| JE41-18-110(BKR5EVX-11)  | -                          | IK16          | VK16               | 004 159 75 03(SILZKFR8D7S)    | -                  | -             | -                  | MQ504109              | IXU22HPR        | IXUH22        | VXUH22             |
| JE42 18 110              | K16PR-TP11                 | IK16          | VK16               | A000 159 05 00(SILZKFR8F7S)   | -                  | -             | -                  | MQ504110(ILMARA8)     | -               | -             | VSUEH22            |
| JE43-18-110(BKR6EVX-11)  | IK20                       | IK20          | VK20               | A004 159 58 03(PLKR7B8E)      | VXUH22             | IXUH22        | VXUH22             | MQ510099(ILZKR6F11)   | -               | IXUH20I       | VXUH20I            |
| JE44 18 110              | K20PR-TP11                 | IK20          | VK20               | A004 159 60 03(SILZKFR8B7S)   | -                  | -             | -                  | MQ701126(ILZKAR5AP11) | -               | -             | -                  |
| JF03-18-110(BCP5E-11)    | Q16P-U11                   | IQ16          | VQ16               | A004 159 64 03(Z6S113320)     | -                  | -             | -                  | MQ701127(ILZKAR6AP11) | -               | -             | VFXEH20            |
| JF04 18 110              | Q16P-U11                   | IQ16          | VQ16               | A004 159 68 03(SILZKFR8B7S)   | -                  | -             | -                  | MQ701128(ILZKAR7AP11) | -               | -             | VFXEH22            |
| KJ11-18-110(PZFR6F)      | SKJ20CR-A8/PKJ20CR8        | IK20          | VK20               | A004 159 69 03(V6S113328)     | -                  | -             | -                  | MQ703981(DILZKAR6A11) | FXE20HE11       | -             | VFXEH20            |
| KJ12 18 110              | PKJ20CR8                   | IK20          | VK20               | A004 159 75 03(SILZKFR8D7S)   | -                  | -             | -                  | MR984943              | SK20PR-A8       | IK20          | VK20               |
| KJ13-18-110(PZFR5F)      | PKJ16CR8                   | IK16          | VK16               | A004 159 76 03(SILZKFR8D7G)   | -                  | -             | -                  | MS851022              | W16EP           | IW16          | VW16               |
| KJ14 18 110              | PKJ16CR8                   | IK16          | VK16               | A004 159 79 03(SILZKFR8E7S)   | -                  | -             | -                  | MS851023              | W20EP           | IW20          | VW20               |
| L303-18-110(ITR5F13)     | VT16                       | IT16          | VT16               | A004 159 80 03(SILZMFR8A7S)   | -                  | -             | -                  | MS851024              | W22EP           | IW22          | VW22               |
| L341-18-110(ITR6F13)     | IT20                       | IT20          | VT20               | A004 159 81 03(Z6S113320R)    | -                  | -             | -                  | MS851027              | W16EP11         | IW16          | VW16               |
| L3Y1-18-110(ILTR6A13G)   | -                          | ITV20         | -                  |                               |                    |               |                    | MS851028              | W20EP11         | IW20          | VW20               |
| L3Y2-18-110(ILTR5A13G)   | -                          | ITV16         | -                  |                               |                    |               |                    | MS851029              | W22EP11         | IW22          | VW22               |
| L3Y3-18-110(ILTR6A8G)    | -                          | ITV20         | -                  |                               |                    |               |                    | MS851097              | W16EX-U         | IW16          | VW16               |
| L813-18-110(ITR6F13)     | VT20                       | IT20          | VT20               |                               |                    |               |                    | MS851101              | W14EX-U         | IW16          | VW16               |
| L845-18-110(TR5AI 13)    | VT16                       | IT16          | VT16               |                               |                    |               |                    | MS851102              | W16EX-U         | IW16          | VW16               |
| LFJD-18-110(LTR5B1 13)   | -                          | ITV16         | -                  |                               |                    |               |                    | MS851104              | W20EX-U         | IW20          | VW20               |
| LFJF-18-110(LTR5B1 13)   | -                          | ITV16         | -                  |                               |                    |               |                    | MS851106              | W14EX-U11       | IW16          | VW16               |
| LFJR-18-110(LTR6B1 13)   | -                          | ITV20         | -                  |                               |                    |               |                    | MS851107              | W16EX-U11       | IW16          | VW16               |
| N201-18-600(BR8EQ-14)    | IRE01-27                   | -             | -                  |                               |                    |               |                    | MS851108              | W20EX-U11       | IW20          | VW20               |
| N201-18-600(BR8EQ-14)    | W25EDR14                   |               |                    |                               |                    |               |                    |                       |                 |               |                    |

(\*1) Remove the gasket before use.

# CAR MAKER GENUINE P/N CROSS REFERENCE

98079-56841

other

DENSO

| MITSUBISHI             | DENSO                    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | MITSUBISHI            | DENSO   | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | NISSAN                     | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | NISSAN                     | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |
|------------------------|--------------------------|---------------|--------------------|-----------------------|---------|---------------|--------------------|----------------------------|------------|---------------|--------------------|----------------------------|------------|---------------|--------------------|
| MS851187(BP5E-11)      | W16EP-U11                | IW16          | VW16               | MZ602037              | IXU22   | IXU22         | VXU22              | 22401-58S15(PFR5A-11)      | VQ16       | IQ16          | VQ16               | 22401-58S15(PFR6A-11)      | VQ20       | IQ20          | VQ20               |
| MS851188(BP6E-11)      | W20EX-U11                | IW20          | VW20               | MZ602038              | IXU24   | IXU24         | VXU24              | 22401-5M014(PLFR4A-11)     | -          | -             | -                  | 22401-5M015(PLFR5A-11)     | VKH16      | IKH16         | VKH16              |
| MS851188(BP6E-11)      | W20EPR-U11               | IW20          | VW20               | MZ602039              | IXU27   | IXU27         | -                  | 22401-5M016(PLFR6A-11)     | VKH20      | IKH20         | VKH20              | 22401-5TA1C                | VXE22H11CT | -             | -                  |
| MS851189(BP7E-11)      | W22EP-U11                | IW22          | VW22               | MZ602040              | VK16    | IK16          | VK16               | 22401-6A00G(ILKR7K8)       | SXU22HDR8  | IXUH22        | VXUH22             | 22401-6A00G(ILKR7K8)       | -          | -             | -                  |
| MS851232(BPR5E5)       | W16EXR-U                 | IW16          | VW16               | MZ602041              | VK20    | IK20          | VK20               | 22401-6N215(LZFR5AQP)      | -          | -             | -                  | 22401-85E15(LZFR5AQP)      | K16PR-U11  | IK16          | VK16               |
| MS851232(BPR5E5)       | W16EPR-U                 | IW16          | VW16               | MZ602042              | VK22    | IK22          | VK22               | 22401-8H516(LFR4A-11)      | -          | -             | -                  | 22401-85E16(BKR6E-11)      | K20PR-U11  | IK20          | VK20               |
| MS851233(BPR6E5)       | W20EXR-U                 | IW20          | VW20               | MZ602043              | VQ16    | IQ16          | VQ16               | 22401-8H514(LFR4A-11)      | -          | -             | -                  | 22401-8H515(LFR5A-11)      | K16HR-U11  | IKH16         | VKH16              |
| MS851233(BPR6E5)       | W20EPR-U                 | IW20          | VW20               | MZ602044              | VQ20    | IQ20          | VQ20               | 22401-8H516(LFR6A-11)      | K20PR-U11  | IK20          | VK20               | 22401-8H516(LFR6A-11)      | K20PR-U11  | IK20          | VK20               |
| MS851237(BPR5E5)       | W16EPR11                 | IW16          | VW16               | MZ602045              | VQ22    | IQ22          | VQ22               | 22401-8H515(LFR5A-11)      | -          | -             | -                  | 22401-8H516(LFR6A-11)      | VKH20      | IKH20         | VKH20              |
| MS851238(BPR6E-11)     | W20EPR11                 | IW20          | VW20               | MZ602046              | VW16    | IW16          | VW16               | 22401-97E65(PFR5C-11)      | VK16       | IK16          | VK16               | 22401-ED715(Use ED71B)     | FXE20HE11  | -             | -                  |
| MS851239(BPR7E-11)     | W22EPR-U11               | IW22          | VW22               | MZ602047              | VW20    | IW20          | VW20               | 22401-ED71A                | FXE16HE11  | -             | -                  | 22401-ED71B                | FXE20HE11  | -             | -                  |
| MS851243(BP5EA-L)      | W16EX-U                  | IW16          | VW16               | MZ602048              | VW22    | IW22          | VW22               | 22401-ED71B                | FXE20HE11  | -             | -                  | 22401-ED71C                | FXE20HE11  | -             | -                  |
| MS851254(BU7EA-11)     | W20EPR-S11               | IW20          | VW20               | MZ602049              | VXU22   | IXU22         | VXU22              | 22401-ED814(LZKAR5AP11)    | -          | -             | -                  | 22401-ED815(LZKAR6AP11)    | FXE20HR11  | -             | -                  |
| MS851254(BU7EA-11)     | W22EP-S11                | IW22          | VW22               | MZ602050              | VXU24   | IXU24         | VXU24              | 22401-ED816(LZKAR7AP11)    | -          | -             | -                  | 22401-ED817(LZKAR8AP11)    | FXE22HR11  | -             | -                  |
| MS851273(BUR6EA-11)    | W20EPR-S11               | IW20          | VW20               | MZ602060(BPR5EIX11)   | -       | IW16          | VW16               | 22401-EN215                | ZXE20HR13  | -             | -                  | 22401-EN215                | ZXE20HR13  | -             | -                  |
| MS851274(BUR7EA-11)    | W22EP-S11                | IW22          | VW22               | MZ602061(BPR6EIX11)   | -       | IW20          | VW20               | 22401-EW61C                | FXE22HR11  | -             | -                  | 22401-EW61C                | FXE22HR11  | -             | -                  |
| MS851283(BP6E)         | W20EPR-U                 | IW20          | VW20               | MZ602062(BPR7EIX)     | -       | IW22          | VW22               | 22401-F6515(PFR5A-11A)     | VQ16(*1)   | IQ16(*1)      | VQ16(*1)           | 22401-F6515(PFR6A-11A)     | VQ20(*1)   | IQ20(*1)      | VQ20(*1)           |
| MS851292(PGR6B)        | P20PR-S11                | IW20          | VW20               | MZ602063(BCPR5EIX11)  | -       | IQ16          | VQ16               | 22401-HA009(ITR5F13)       | -          | -             | -                  | 22401-HA009(ITR5F13)       | -          | IT16          | VT16               |
| MS851302(PGR6A-11)     | VW20                     | IW20          | VW20               | MZ602064(BCPR6EIX11)  | -       | IQ20          | VQ20               | 22401-HA00C(LTR5B1-3)      | -          | -             | -                  | 22401-HA00C(LTR5B1-3)      | -          | ITV16         | -                  |
| MS851302(PGR6A-11) LPG | VW20T                    | -             | VW20T              | MZ602065(BCPR6EIX11)  | -       | IK16          | VK16               | 22401-HA00F(ILKR7L11)      | ZC20HPR11  | -             | -                  | 22401-HA00F(ILKR7L11)      | -          | -             | VCH20              |
| MS851316(DCPR6E)       | XU20EPR-U                | IXU22         | VXU22              | MZ602066(BKR6EIX11)   | -       | IK20          | VK20               | 22401-HC000(BPR5E-13)      | W16EXR-U13 | IW16          | VW16               | 22401-HC000(BPR5E-13)      | -          | -             | VW16               |
| MS851317(DCPR7E)       | XU22EPR-U                | IXU22         | VXU22              | MZ602067(DCPR7EIX)    | -       | IXU22         | VXU22              | 22401-JA01B(DILKAR6A11)    | FXE20HR11  | -             | -                  | 22401-JA01B(DILKAR6A11)    | -          | -             | VFXEH20            |
| MS851332(PFR6B-11)     | PK20PR11                 | IK20          | VK20               | MZ602068(ZFR5FIX11)   | -       | IK16          | VK16               | 22401-JD01A                | FXE20HR11  | -             | -                  | 22401-JD01A                | -          | -             | VFXEH20            |
| MS851335(PFR5J-11)     | PK16PR-P11               | IK16          | VK16               | MZ602069(ZFR6FIX11)   | -       | IK20          | VK20               | 22401-JF01D(DILKAR8A8)     | -          | -             | -                  | 22401-JF01D(DILKAR8A8)     | -          | -             | -                  |
| MS851336(PFR6J-11)     | PK20PR-P11               | IK20          | VK20               | MZ602070(BPR5EIX)     | -       | IW16          | VW16               | 22401-JK01D                | FXE24HR11  | -             | -                  | 22401-JK01D                | -          | -             | -                  |
| MS851346(PFR6M)        | PK20PR-P8                | IK20          | VK20               | MZ602071(BPR6EIX)     | -       | IW20          | VW20               | 22401-M7715(B5E5)          | W16ES-U    | -             | -                  | 22401-M7715(B5E5)          | -          | -             | -                  |
| MS851347(PFR7M)        | VK22                     | IK22          | VK22               | MZ602072(BKR5EIX)     | -       | IK16          | VK16               | 22401-M7716(B6E5)          | W20ES-U    | -             | -                  | 22401-M7716(B6E5)          | -          | -             | -                  |
| MS851352(BK6E)         | K20P-U                   | IK20          | VK20               | MZ602073(BKR6EIX)     | -       | IK20          | VK20               | 22401-N8714(BP4E5-11)      | W14EX-U11  | IW16          | VW16               | 22401-N8714(BP4E5-11)      | W14EX-U11  | IW16          | VW16               |
| MS851357(BKR5E-11)     | K16PR-U11                | IK16          | VK16               | MZ602074(BPR6EIX-LPG) | -       | -             | VW20T              | 22401-N8715(BP5E5-11)      | W16EX-U11  | IW16          | VW16               | 22401-N8715(BP5E5-11)      | W16EX-U11  | IW16          | VW16               |
| MS851358(BKR6E-11)     | K20PR-U11                | IK20          | VK20               | MZ602075(BKR6EIX-LPG) | -       | -             | VK20Y              | 22401-N8716(BP6E5-11)      | W16EP-U11  | IW16          | VW16               | 22401-N8716(BP6E5-11)      | W16EP-U11  | IW16          | VW16               |
| MS851359(BKR7E-11)     | K22PR-U11                | IK22          | VK22               | MZ602077(BKR6EIX11P)  | -       | -             | VK20               | 22401-0A622(BKR6E-H)       | W20EX-U11  | IW20          | VW20               | 22401-0A622(BKR6E-H)       | W20EX-U11  | IW20          | VW20               |
| MS851361(BK5E-11)      | K16P-U11                 | IK16          | VK16               | MZ602078(BCPR5EIX11P) | -       | -             | VQ16               | 22401-0P615(PFR5F-11A)     | VQ16(*1)   | IQ16(*1)      | VQ16(*1)           | 22401-0P615(PFR5F-11A)     | VQ16(*1)   | IQ16(*1)      | VQ16(*1)           |
| MS851362(BK6E-11)      | K20PR-U11                | IK20          | VK20               | MZ602079(BCPR6EIX11P) | -       | -             | VQ20               | 22401-0P616(PFR6F-11A)     | VQ20(*1)   | IQ20(*1)      | VQ20(*1)           | 22401-0P616(PFR6F-11A)     | VQ20(*1)   | IQ20(*1)      | VQ20(*1)           |
| MS851363(BK7E-11)      | K22PR-U11                | IK22          | VK22               | MZ602080(DCPR7EIXP)   | -       | -             | VXU22              | 22401-P8314(BPR4E5-11)     | W14EXR-U11 | IW16          | VW16               | 22401-P8314(BPR4E5-11)     | W14EXR-U11 | IW16          | VW16               |
| MS851368(BKR6E)        | K20PR-U                  | IK20          | VK20               | MZ602081(BKR7EIX11)   | -       | IK22          | VK22               | 22401-P8315(BPR5E5-11)     | W16EXR-U11 | IW16          | VW16               | 22401-P8315(BPR5E5-11)     | W16EXR-U11 | IW16          | VW16               |
| MS851402               | W16EPR-U                 | IW16          | VW16               | MZ602082(BKR5EIXP)    | -       | -             | VK16               | 22401-P8316(BPR6E5-11)     | W16EXR-U11 | IW16          | VW16               | 22401-P8316(BPR6E5-11)     | W16EXR-U11 | IW16          | VW16               |
| MS851403               | W20EPR-U                 | IW20          | VW20               | MZ602083(BKR6EIXP)    | -       | -             | VK20Y              | 22401-S6015(BP5E5-13)      | W16EX-U13  | IW16          | VW16               | 22401-S6015(BP5E5-13)      | W16EX-U13  | IW16          | VW16               |
| MS851412               | W16EPR                   | IW16          | VW16               | MZ602084(ZFR5FIX11P)  | -       | -             | VK16               | 22401-V0516(BP6E5(0.7))    | W20EX-U    | IW20          | VW20               | 22401-V0516(BP6E5(0.7))    | W20EX-U    | IW20          | VW20               |
| MS851413               | W20EPR                   | IW20          | VW20               | MZ602085(ZFR6FIX11P)  | -       | -             | VK20               | 22401-V0516(BP6E5(0.7))    | W20EP-U    | IW20          | VW20               | 22401-V0516(BP6E5(0.7))    | W20EP-U    | IW20          | VW20               |
| MS851417               | W16EPR11                 | IW16          | VW16               | MZ602110              | K16TT   | IK16          | VK16               | 22401-V1414(BPR4E5)        | W14EXR-U   | IW16          | VW16               | 22401-V1414(BPR4E5)        | W14EXR-U   | IW16          | VW16               |
| MS851418               | W20EPR11                 | IW20          | VW20               | MZ602111              | K20TT   | IK20          | VK20               | 22401-V1415(BPR5E5)        | W16EXR-U   | IW16          | VW16               | 22401-V1415(BPR5E5)        | W16EXR-U   | IW16          | VW16               |
| MS851419               | W22EPR11                 | IW22          | VW22               | MZ602114              | XU22TT  | IXU22         | VXU22              | 22401-V5015(BCP5E5-11)     | Q16-U11    | IQ16          | VQ16               | 22401-V5015(BCP5E5-11)     | Q16-U11    | IQ16          | VQ16               |
| MS851428               | W20EPR-S11               | IW20          | VW20               | MZ602112              | XUH22TT | IXUH22        | VXUH22             | 22401-V5016(BCP6E5-11)     | Q20P-U11   | IQ20          | VQ20               | 22401-V5016(BCP6E5-11)     | Q20P-U11   | IQ20          | VQ20               |
| MS851429               | W22EP-S11                | IW22          | VW22               | MZ602113              | W16TT   | IW16          | VW16               | 22401-VB000(BPR5E-11)      | W16EPR-U11 | IW16          | VW16               | 22401-VB000(BPR5E-11)      | W16EPR-U11 | IW16          | VW16               |
| MS851437               | W16EP-U                  | IW16          | VW16               | MZ602113              | -       | -             | VK16               | 22401-VR306(IGR6B-10D) LPG | VW20T      | -             | -                  | 22401-VR306(IGR6B-10D) LPG | VW20T      | -             | -                  |
| MS851438               | W20EP-U                  | IW20          | VW20               | MZ602114              | -       | -             | VK16               | 22401-VS116(PFR610D) LPG   | VK20T      | -             | -                  | 22401-VS116(PFR610D) LPG   | VK20T      | -             | -                  |
| MS851439               | W22EP-U                  | IW22          | VW22               | MZ602115              | -       | -             | VK16               | 22401-W8915(BP5E5)         | W16EX-U    | IW16          | VW16               | 22401-W8915(BP5E5)         | W16EX-U    | IW16          | VW16               |
| MS851447               | W20EPR-S11               | IW20          | VW20               | MZ602116              | -       | -             | VK20Y              | 22401-W8915(BP6E5)         | W16EP-U    | IW16          | VW16               | 22401-W8915(BP6E5)         | W16EP-U    | IW16          | VW16               |
| MS851448               | W16EPR-S11               | IW16          | VW16               | MZ602117              | -       | -             | VK20               | 22401-W8916(BP6E5)         | W20EX-U    | IW20          | VW20               | 22401-W8916(BP6E5)         | W20EX-U    | IW20          | VW20               |
| MS851463               | P20PR-S11                | IW20          | VW20               | MZ602118              | -       | -             | VK20               | 22401-W8916(BP6E5)         | W20EP-U    | IW20          | VW20               | 22401-W8916(BP6E5)         | W20EP-U    | IW20          | VW20               |
| MS851473               | P20PR11                  | IW20          | VW20               | MZ602119              | -       | -             | VK22               | 22401-WA066(PFR6G-9)       | Q16-U11    | IQ16          | VQ16               | 22401-WA066(PFR6G-9)       | Q16-U11    | IQ16          | VQ16               |
| MS851486               | XU20EPR-U                | IXU22         | VXU22              | MZ602120              | -       | -             | VK22               | 22401-WD517(FR7A1-D)       | Q20P-U11   | IQ20          | VQ20               | 22401-WD517(FR7A1-D)       | Q20P-U11   | IQ20          | VQ20               |
| MS851487               | XU22EPR-U                | IXU22         | VXU22              | MZ602121              | -       | -             | VK22               | 22401-Y9066(BCP6ET)        | K20PBR     | IK20          | VK20               | 22401-Y9066(BCP6ET)        | K20PBR     | IK20          | VK20               |
| MS851501               | PK16PR-P11               | IK16          | VK16               | MZ602122              | -       | -             | VK22               | 22401-ZE01B(DILFR5A11D)    | FK16HR11   | -             | -                  | 22401-ZE01B(DILFR5A11D)    | FK16HR11   | -             | -                  |
| MS851502               | PK20PR-P11               | IK20          | VK20               | MZ602123              | -       | -             | VK22               | 22401-ZJ51B(DILFR5A11D)    | FK16HR11   | -             | -                  | 22401-ZJ51B(DILFR5A11D)    | FK16HR11   | -             | -                  |
| MS851506               | PK20PR-P8                | -             | VK20Y              | MZ602124              | -       | -             | VK20Y              | B2401-4A00B(LKR7B18)       | IXU22HPR   | IXUH22        | VXUH22             | B2401-4A00B(LKR7B18)       | IXU22HPR   | IXUH22        | VXUH22             |
| MS851722               | K20P-U                   | IK20          | VK20               | MZ602125              | -       | -             | VK20Y              | B2401-4A00E(ILMAR7A8)      | -          | -             | -                  | B2401-4A00E(ILMAR7A8)      | -          | -             | VSUEH22            |
| MS851727               | K16PR-U11                | IK16          | VK16               | MZ602126              | -       | -             | VK20Y              | B2401-4A00G(ILMAR7C18)     | -          | -             | -                  | B2401-4A00G(ILMAR7C18)     | -          | -             | -                  |
| MS851728               | K20PR-U11                | IK20          | VK20               | MZ602127              | -       | -             | VK20Y              | B2401-4A0A0(DCPR7E)        | XU22EPR-U  | IXU22         | VXU22              | B2401-4A0A0(DCPR7E)        | XU22EPR-U  | IXU22         | VXU22              |
| MS851728(BKR6E-11)     | K20PR-U11                | IK20          | VK20               | MZ602128              | -       | -             | VK20Y              | B2401-4A0A2(KR7A1)         | IXU22C     | IXU22         | VXU22              | B2401-4A0A2(KR7A1)         | IXU22C     | IXU22         | VXU22              |
| MS851729               | K22PR-U11                | IK22          | VK22               | MZ602129              | -       | -             | VK20Y              | B2401-6A00F(LKR7B9)        | XU22HDR9   | IXUH22        | VXUH22             | B2401-6A00F(LKR7B9)        | XU22HDR9   | IXUH22        | VXUH22             |
| MS851732(Use MS851728) | K20PR-U11(Use K20PR-U11) | IK20          | VK20               | MZ602020              | IK16    | IK16          | VK16               | B2401-6A00G(ILKR7K8)       | -          | -             | -                  | B2401-6A00G(ILKR7K8)       | -          | -             | IXUH2201           |
| MS851738               | K20PR-U                  | IK20          | VK20               | MZ602021              | IK20    | IK20</        |                    |                            |            |               |                    |                            |            |               |                    |



# CAR MAKER GENUINE P/N CROSS REFERENCE (

98079-56841

other



AUSTRALIA  
 CHINA  
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 PHILIPPINES  
 SAUDI ARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 PART  
 NUMBER

| NISSAN                    | DENSO     | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | RENAULT                  | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | SUBARU                    | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |
|---------------------------|-----------|---------------|--------------------|--------------------------|----------|---------------|--------------------|---------------------------|------------|---------------|--------------------|
| B2401-HA00E (TR5AI-13)    | -         | IT16          | VT16               | 77-01-041-215 (BP6EFS)   | T20EP-U  | IT20          | VT20               | 22401AA830 (ILKAR8H6)     | -          | -             | -                  |
| B2401-HA00F (ILKAR7L11)   | ZC20HPR11 | -             | VCH20              | 82-00-492-426 (PFR7Z-TG) | VK22     | IK22          | VK22               | 22401AA870 (SILKAR8D6)    | -          | -             | -                  |
| B2401-HG00A (SILZKFR8C7S) | -         | -             | -                  | 96-32-182-880 (PFR6E-10) | PK20PR11 | IK20          | VK20               | 22401AA880 (DILZKAR7B8)   | -          | -             | -                  |
| B2401-HG00B (SILZKFR8E7S) | -         | -             | -                  |                          |          |               |                    | 22401AA940 (DILKAR7Q8)    | -          | -             | -                  |
| BY480-BKR5E (BKR5EIX)     | IK16      | VK16          |                    |                          |          |               |                    | 22401KA000 (BU6EA-11)     | W20EP-S11  | IW20          | VW20               |
| BY480-BKR6E (BKR6EIX)     | IK20      | VK20          |                    |                          |          |               |                    | 22401KA010 (BCP6E-11)     | Q20P-U11   | IQ20          | VQ20               |
| BY480-BPR5E (BPR5EIX)     | IW16      | VW16          |                    |                          |          |               |                    | 22401KA030                | Q20P-U11   | IQ20          | VQ20               |
| BY480-BPR6E (BPR6EIX)     | IW20      | VW20          |                    |                          |          |               |                    | 22401KA060                | W20EPR-S11 | IW20          | VW20               |
| BY480-BPR7E (BPR7EIX)     | IW22      | VW22          |                    |                          |          |               |                    | 22401KA080 (BKR6E)        | K20PR-U    | IK20          | VK20Y              |
| BY480-BPR8E (BPR8EIX)     | IW24      | -             | -                  |                          |          |               |                    | 22401KA090                | Q20PR-U    | IQ20          | VQ20               |
| BY480-BPR9E (BPR9EIX)     | IW27      | -             | -                  |                          |          |               |                    | 22401KA100 (BCPR6E)       | Q20PR-U    | IQ20          | VQ20               |
| BY480-DCPR7E (DCPR7EIX)   | IXU22     | VXU22         |                    |                          |          |               |                    | 22401KA130                | W20EPR-U   | IW20          | VW20               |
| BY481-BCPR5 (BCPR5EIX11)  | IQ16      | VQ16          |                    |                          |          |               |                    | 22401KA140 (ZFR6G)        | K20DTR-S11 | -             | -                  |
| BY481-BCPR6 (BCPR6EIX11)  | IQ20      | VQ20          |                    |                          |          |               |                    | 22401KA150                | K20PR-U    | IK20          | VK20               |
| BY481-BKR5E (BKR5EIX11)   | IK16      | VK16          |                    |                          |          |               |                    | 22401KA160                | K20DTR-S11 | -             | -                  |
| BY481-BKR6E (BKR6EIX11)   | IK20      | VK20          |                    |                          |          |               |                    | 22401KA170 (ZFR5G)        | K16DTR-S11 | -             | -                  |
| BY481-BKR7E (BKR7EIX11)   | IK22      | VK22          |                    |                          |          |               |                    | 22401KA180                | K16DTR-S11 | -             | -                  |
| BY481-BPR5E (BPR5EIX11)   | IW16      | VW16          |                    |                          |          |               |                    | 22401KA190                | W16EPR-U11 | IW16          | VW16               |
| BY481-BPR6E (BPR6EIX11)   | IW20      | VW20          |                    |                          |          |               |                    | 22401KA200                | K16PR-U11  | IK16          | VK16               |
| BY481-LFR5A (LFR5AIX11)   | IKH16     | VKH16         |                    |                          |          |               |                    | 22401KA210 (BKR5E-11)     | K16PR-U11  | IK16          | VK16               |
| BY481-LFR6A (LFR6AIX11)   | IKH20     | VKH20         |                    |                          |          |               |                    | 22401KA240 (DCPR7E)       | XU22EPR-U  | IXU22         | VXU22              |
| BY481-ZFR5F (ZFR5F1X11)   | IK16      | VK16          |                    |                          |          |               |                    | 22401KA260                | XU22EPR-U  | IXU22         | VXU22              |
| BY481-ZFR6F (ZFR6F1X11)   | IK20      | VK20          |                    |                          |          |               |                    | 22401KA290 (BKR4E-11)     | -          | IK16          | VK16               |
| BY482-BKR6E (BKR6EIX-LPG) | -         | VK20T         |                    |                          |          |               |                    | 22401KA310 (DCPR8E)       | XU24EPR-U  | IXU24         | VXU24              |
| BY482-BPR6E (BPR6EIX-LPG) | -         | VW20T         |                    |                          |          |               |                    | 22401KA320 (DCPR8EIX)     | -          | IXU24         | VXU24              |
| BY483-BCPR5 (BCPR5EIX11P) | -         | VQ16          |                    |                          |          |               |                    | 22401KA330 (ZFR6MP)       | SKJ20CR-A8 | IK20          | VK20               |
| BY483-BCPR6 (BCPR6EIX11P) | -         | VQ20          |                    |                          |          |               |                    | 22401KA340 (BCR8B1)       | IXU24      | IXU24         | VXU24              |
| BY483-BKR5E (BKR5EIX11P)  | -         | VK16          |                    |                          |          |               |                    | 22401KA430 (BKR6EPA)      | PK20TR11   | -             | -                  |
| BY483-BKR6E (BKR6EIX11P)  | -         | VK20          |                    |                          |          |               |                    | 22401KA430 (BKR6EPA)      | SK20PR-A8  | -             | -                  |
| BY483-LFR5A (LFR5AIX11P)  | -         | VKH16         |                    |                          |          |               |                    | 22401KA440 (BKR5E)        | K16PR-U    | IK16          | VK16               |
| BY483-LFR6A (LFR6AIX11P)  | -         | VKH20         |                    |                          |          |               |                    | 22401KA450 (LKR7AI)       | IXUH22     | IXUH22        | VXUH22             |
| BY483-ZFR5F (ZFR5F1X11P)  | -         | VK16          |                    |                          |          |               |                    | 22401KA460 (BKR6ETP)      | SK20PR-A8  | -             | -                  |
| BY483-ZFR6F (ZFR6F1X11P)  | -         | VK20          |                    |                          |          |               |                    | 380280102                 | W20EX-U    | IW20          | VW20               |
| BY484-BKR5E (BKR5EIXP)    | -         | VK16          |                    |                          |          |               |                    | 420543200 (BP5E5)         | W16EX-U    | IW16          | VW16               |
| BY484-BKR6E (BKR6EIXP)    | -         | VK20Y         |                    |                          |          |               |                    | 420543200 (BP5E5)         | W16EP-U    | IW16          | VW16               |
| BY484-BKR7E (BKR7EIXP)    | -         | VK22          |                    |                          |          |               |                    | 420545502                 | W20EP      | IW20          | VW20               |
| BY484-DCPR7 (DCPR7EIXP)   | -         | VXU22         |                    |                          |          |               |                    | 420545602                 | W16EP-U11  | IW16          | VW16               |
| BY484-LFR6A (LFR6AIXP)    | -         | VKH20Y        |                    |                          |          |               |                    | 420545702                 | W20EP-U11  | IW20          | VW20               |
| BY484-LFR7A (LFR7AIXP)    | -         | VKH22         |                    |                          |          |               |                    | 420545800 (BE529Y-11)     | J16B-U11   | -             | -                  |
|                           |           |               |                    |                          |          |               |                    | 420547102                 | J16B-U11   | -             | -                  |
|                           |           |               |                    |                          |          |               |                    | 420547302                 | W16EX-U    | IW16          | VW16               |
|                           |           |               |                    |                          |          |               |                    | 480287100                 | W14EX-U11  | IW16          | VW16               |
|                           |           |               |                    |                          |          |               |                    | 490010033 (BPR5E5)        | W16EXR-U   | IW16          | VW16               |
|                           |           |               |                    |                          |          |               |                    | 490010033 (BPR5E5)        | W16EPR-U   | IW16          | VW16               |
|                           |           |               |                    |                          |          |               |                    | 490010043 (BP5EY)         | W16EX-U    | IW16          | VW16               |
|                           |           |               |                    |                          |          |               |                    | 490010053 (BP6EY)         | W20EX-U    | IW20          | VW20               |
|                           |           |               |                    |                          |          |               |                    | 490010082                 | W16EXR-U   | IW16          | VW16               |
|                           |           |               |                    |                          |          |               |                    | 490010092                 | W20EXR-U   | IW20          | VW20               |
|                           |           |               |                    |                          |          |               |                    | 820541812                 | W20FS      | IWF22         | -                  |
|                           |           |               |                    |                          |          |               |                    | 820548600 (B6E5)          | W20ES-U    | -             | -                  |
|                           |           |               |                    |                          |          |               |                    | 90048-51198               | SXU22HPR9  | IXUH22I       | VXUH22I            |
|                           |           |               |                    |                          |          |               |                    | 90048-51199 (ILKR7D9)     | SXU22HPR9  | IXUH22I       | VXUH22I            |
|                           |           |               |                    |                          |          |               |                    | 90048-51209 (ILKR7D9)     | SXU22HPR9  | IXUH22I       | VXUH22I            |
|                           |           |               |                    |                          |          |               |                    | 90048-51210               | SXU22HPR9  | IXUH22I       | VXUH22I            |
|                           |           |               |                    |                          |          |               |                    | 90048-51213 (ILKR7D8)     | SXU22HPR8  | IXUH22I       | VXUH22I            |
|                           |           |               |                    |                          |          |               |                    | 90048-51214               | SXU22HPR8  | IXUH22I       | VXUH22I            |
|                           |           |               |                    |                          |          |               |                    | 90048-51215 (SILKR6D10G)  | -          | IXUH20I       | VXUH20I            |
|                           |           |               |                    |                          |          |               |                    | 90048-51216 (SILKAR6G11G) | -          | -             | VFXEH20            |
|                           |           |               |                    |                          |          |               |                    | 90048-51220               | -          | -             | -                  |
|                           |           |               |                    |                          |          |               |                    | 9199038                   | PT16VR13   | ITV16         | -                  |
|                           |           |               |                    |                          |          |               |                    | SAB330DE0710              | VK16       | IK16          | VK16               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE0720              | VK20       | IK20          | VK20               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE0730              | VK22       | IK22          | VK22               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE0800              | VXU22      | IXU22         | VXU22              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE0810              | VXU24      | IXU24         | VXU24              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE2340              | SK20PR-A8  | IK20          | VK20               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE2640              | IKH20      | IKH20         | VKH20              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE2650              | IKH22      | IKH22         | VKH22              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE2670              | VKH20      | IKH20         | VKH20              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE2680              | VKH22      | IKH22         | VKH22              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE2800              | VK20Y      | -             | VK20Y              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3360              | IK16       | IK16          | VK16               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3370              | IK20       | IK20          | VK20               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3430              | IXU22      | IXU22         | VXU22              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3440              | IXU24      | IXU24         | VXU24              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3450              | IK22       | IK22          | VK22               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3710              | VK16       | IK16          | VK16               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3715              | ITV20      | -             | -                  |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3720              | VK20       | IK20          | VK20               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3730              | VK22       | IK22          | VK22               |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3800              | VXU22      | IXU22         | VXU22              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3810              | VXU24      | IXU24         | VXU24              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE3950              | VK20Y      | -             | VK20Y              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE4540              | VKH20Y     | -             | VKH20Y             |
|                           |           |               |                    |                          |          |               |                    | SAB330DE5140              | IKH20      | IKH20         | VKH20              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE5150              | VKH20      | IKH20         | VKH20              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE5170              | IKH22      | IKH22         | VKH22              |
|                           |           |               |                    |                          |          |               |                    | SAB330DE5210              | ITV20      | -             | -                  |
|                           |           |               |                    |                          |          |               |                    | SAB330DE5260              | VKH20Y     | -             | VKH20Y             |

(1) This comparison chart does not guarantee capability with any vehicle. Please use it for reference only. (2) Plug specifications (design, materials, etc.) varies according to manufacturer. (3) Choose your plug model by referring to the vehicle model compatibility table. (4) When choosing a plug model for tuning vehicles and vehicles not listed in the vehicle model compatibility chart, the customer is responsible for determining the correct plug.



# CAR MAKER GENUINE P/N CROSS REFERENCE

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DENSO

| SUBARU                    | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | SUZUKI                 | DENSO       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | SUZUKI                    | DENSO                       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |
|---------------------------|------------|---------------|--------------------|------------------------|-------------|---------------|--------------------|---------------------------|-----------------------------|---------------|--------------------|
| SAB330DE5270              | VKH22      | IKH22         | VKH22              | 09482-00224            | X27ESR-U    | IX27          | -                  | 09482-00463               | U31ETR                      | IU31A         | -                  |
| SAB330DE8430              | IK22       | IK22          | VK22               | 09482-00233-111        | W27ESR      | IW27          | -                  | 09482-00468               | W16EPR-U                    | IW16          | VW16               |
| SAB330DE8640              | SK16PR-A11 | IK16          | VK16               | 09482-00239(BPR8E5)    | W24EPR-U    | IW24          | -                  | 09482-00472(BR9ECM)       | W27EMR-C                    | IWM27         | -                  |
| SAB330DE8680              | IK16       | IK16          | VK16               | 09482-00240-111        | W24EPR      | IW24          | -                  | 09482-00473               | W27EMR-C                    | IWM27         | -                  |
| SAB330DE8690              | IK20       | IK20          | VK20               | 09482-00244-111        | W22FPR      | IWF22         | -                  | 09482-00476               | K16PR-U                     | IK16          | VK16               |
| SAB330DE8720              | IXU22      | IXU22         | VXU22              | 09482-00247-111        | W24ESR      | IW24          | -                  | 09482-00477(BKR5E)        | K16PR-U                     | IK16          | VK16               |
| SAB330DE8730              | IXU24      | IXU24         | VXU24              | 09482-00255(BPR7H5)    | W22FPR-U    | IWF22         | -                  | 09482-00478(B10E5)        | W31ES-U                     | IW31          | -                  |
| SAB330DE8740              | IXUH22     | IXUH22        | VXUH22             | 09482-00258(BPMR6A)    | W20MPR-U10  | -             | -                  | 09482-00479(DCPR7EVX)     | -                           | IXU22         | VXU22              |
| SAB330DE8750              | VXUH22     | IXUH22        | VXUH22             | 09482-00261(BPMR4A)    | -           | -             | -                  | 09482-00481(DCPR8EVX)     | -                           | IXU24         | VXU24              |
| SAB330DE8760              | IXUH22I    | IXUH22I       | VXUH22I            | 09482-00262(BP5H5-10)  | W16FP-U     | IWF16         | -                  | 09482-00493(BPR5E-11)     | W16EPR-U11                  | IW16          | VW16               |
| SAB330DE8770              | VXUH22I    | IXUH22I       | VXUH22I            | 09482-00263            | W16FP-U10   | IWF16         | -                  | 09482-00494(BKR6E-11)     | K20PR-U11                   | IK20          | VK20               |
| SAB330NG0508(BKR5EIX)     | IK16       | IK16          | VK16               | 09482-00264(BP6H5-10)  | W20FP-U10   | IWF20         | -                  | 09482-00495(BPR7EY)       | W22EPR-U                    | IW22          | VW22               |
| SAB330NG0511(BKR5EIX-11)  | IK16       | IK16          | VK16               | 09482-00265            | W20FP-U10   | IWF20         | -                  | 09482-00496               | W16EPR-U11                  | IW16          | VW16               |
| SAB330NG0608(BKR6EIX)     | -          | -             | VK20Y              | 09482-00269(B7H5-10)   | W22FS-U10   | IWF22         | -                  | 09482-00497               | K16PR-U11                   | IK16          | VK16               |
| SAB330NG0611(BKR6EIX-11)  | IK20       | IK20          | VK20               | 09482-00278(B8H5-10)   | W24FS-U10   | IWF24         | -                  | 09482-00498               | W22EPR-U                    | IW22          | VW22               |
| SAB330NG1708(DCPR7EIX)    | IXU22      | IXU22         | VXU22              | 09482-00280(BR8H5-10)  | W24FSR-U10  | IWF24         | -                  | 09482-00499(R4118S-8)     | IW24                        | IW24          | -                  |
| SAB330NG4611(LFR6AIX11)   | IKH20      | IKH20         | VKH20              | 09482-00284            | W20EX-U11   | IW20          | VW20               | 09482-00500(R4118S-9)     | IW27                        | IW27          | -                  |
| SAB330NG7611(LFR6AIX11P)  | VKH20      | IKH20         | VKH20              | 09482-00286            | W20EXR-U11  | IW20          | VW20               | 09482-00508               | K20PR-U11                   | IK20          | VK20               |
| SAB330NG8508(BKR5EIXP)    | VK16       | IK16          | VK16               | 09482-00287(BP5E5-11)  | W16EX-U11   | IW16          | VW16               | 09482-00509(R6918 B-8)    | IW01-24                     | -             | -                  |
| SAB330NG8511(BKR5EIX-11P) | VK16       | IK16          | VK16               | 09482-00288(BP5E5-11)  | W16EP-U11   | IW16          | VW16               | 09482-00511(R6918 B-7)    | -                           | -             | -                  |
| SAB330NG8608(BKR6EIXP)    | VK20Y      | -             | VK20Y              | 09482-00294(C6HA)      | U20FS-U     | IUF22         | -                  | 09482-00515               | U22ESR-N                    | IU22          | -                  |
| SAB330NG8611(BKR6EIX-11P) | VK20       | IK20          | VK20               | 09482-00298-111        | W16FP-UL    | IWF16         | -                  | 09482-00516(CR7E)         | U22ESR-N                    | IU22          | -                  |
| SAB330NG8708(BKR7EIXP)    | VK22       | IK22          | VK22               | 09482-00299(BPR6E5)    | W20EXR-U    | IW20          | VW20               | 09482-00521(PGR5A)        | P16PR8                      | IW16          | VW16               |
| SAB330NG9708(DCPR7EIXP)   | VXU22      | IXU22         | VXU22              | 09482-00299(BPR6E5)    | W20EPR-U    | IW20          | VW20               | 09482-00522(BPR7H5-10)    | W22FPR-U                    | IWF22         | -                  |
| SAB33NG5708(IRIWAY7)      | IK27       | IK27          | -                  | 09482-00302-111        | W20FPR-U    | IWF20         | -                  | 09482-00525(1KR7A)        | VXU22                       | IXU22         | VXU22              |
| SAB33NG6808(IRIMAC8)      | IXU24      | IXU24         | VXU24              | 09482-00303            | W20EX-U     | IW20          | VW20               | 09482-00527(KR7A1)        | IXU22                       | IXU22         | VXU22              |
|                           |            |               |                    | 09482-00312            | W16EXR-U11  | IW16          | VW16               | 09482-00529               | U20ESR-N                    | IU20          | -                  |
|                           |            |               |                    | 09482-00314            | U22FSR-U    | IUF22         | -                  | 09482-00530(BPR6H5)       | W20FPR-U                    | IWF20         | -                  |
|                           |            |               |                    | 09482-00316(BPR5H5)    | W16FPR-U    | IWF16         | -                  | 09482-00532(B7H5-10)      | W22FS-U10                   | IWF22         | -                  |
|                           |            |               |                    | 09482-00317(C8HA)      | U24FS-U     | IUF24         | -                  | 09482-00534(B6H5-10)      | W20FS-U                     | IWF22         | -                  |
|                           |            |               |                    | 09482-00320-111        | U24FSR-U    | IUF24         | -                  | 09482-00537(DCPR9EVX)     | -                           | IXU27         | -                  |
|                           |            |               |                    | 09482-00322(BP5E5V)    | -           | IW16          | VW16               | 09482-00546(GR5A1-10)     | IW16                        | IW16          | VW16               |
|                           |            |               |                    | 09482-00330(DR9EA-9)   | X27EPR-U9   | IX27B         | -                  | 09482-00547(IFR5E11)      | SK16PR-A11                  | IK16          | VK16               |
|                           |            |               |                    | 09482-00331-111        | X27EPR-U9   | IX27B         | -                  | 09482-00548(IFR6E11)      | SK20PR-A11                  | IK20          | VK20               |
|                           |            |               |                    | 09482-00332(DP8EA-9)   | X24EP-U9    | IX24B         | -                  | 09482-00549(IFR5J11)      | VK16                        | IK16          | VK16               |
|                           |            |               |                    | 09482-00333-111        | X24EP-U9    | IX24B         | -                  | 09482-00550(IFR6J11)      | SVK20RZ11                   | IK20          | VK20               |
|                           |            |               |                    | 09482-00334(DPR8EA-9)  | X24EPR-U9   | IX24B         | -                  | 09482-00554(CR7EA9)       | IU22D                       | IU22          | -                  |
|                           |            |               |                    | 09482-00335-111        | X24EPR-U9   | IX24B         | -                  | 09482-00555               | IU24D                       | IU24          | -                  |
|                           |            |               |                    | 09482-00338(B6H5-10)   | W20FS-U     | IWF22         | -                  | 09482-00557               | IU27D                       | IU27          | -                  |
|                           |            |               |                    | 09482-00340(CR6H5)     | U20FSR-U    | IUF22         | -                  | 09482-00559               | IU31D                       | IU31          | -                  |
|                           |            |               |                    | 09482-00349(BR9E5)     | W27ESR      | IW27          | -                  | 09482-00562               | SK16PR-A11                  | IK16          | VK16               |
|                           |            |               |                    | 09482-00349(BR9E5)     | W27ESR-U    | IW27          | -                  | 09482-00563               | IXU22C                      | IXU22         | VXU22              |
|                           |            |               |                    | 09482-00354(DPR7EA-9)  | X22EPR-U9   | IX22B         | -                  | 09482-00584(CR8E1B10)     | IU24                        | IU24          | -                  |
|                           |            |               |                    | 09482-00355-111        | X22EPR-U9   | IX22B         | -                  | 09482-00600(DIMR8A10)     | -                           | IU24          | -                  |
|                           |            |               |                    | 09482-00359(BPR5H5)    | W16FPR-U    | IWF16         | -                  | 09482-00602               | ZXU20PR11                   | -             | VXU20              |
|                           |            |               |                    | 09482-00362(ZG5A)      | J16CR-U     | IW16          | VW16               | 09482-00603(1KR6G11)      | ZXU20PR11                   | -             | VXU20              |
|                           |            |               |                    | 09482-00368            | XU22EP-U    | IXU22         | VXU22              | 09482-00605               | K16HPR-U11                  | IKH16         | VKH16              |
|                           |            |               |                    | 09482-00369(DCP7E)     | XU22EP-U    | IXU22         | VXU22              | 09482-00606(SILFR6A11)    | VKH20                       | IKH20         | VKH20              |
|                           |            |               |                    | 09482-00373(L8A)       | U24FS-U     | IUF24         | -                  | 09482-00607(LKR7B18)      | IXU22HPR                    | IXUH22        | VXUH22             |
|                           |            |               |                    | 09482-00375(BR8H5-10)  | W24FS-U10   | IWF24         | -                  | 09482-00608               | IXU22HPR                    | IXUH22        | VXUH22             |
|                           |            |               |                    | 09482-00378            | XU24EP-U    | IXU24         | VXU24              | 09482-00610               | ZXU22PR11(overseas product) | IXU22         | VXU22              |
|                           |            |               |                    | 09482-00379(DCP8E)     | XU24EP(R)-U | IXU24         | VXU24              | 09482-00619(ILMARTA8)     | -                           | -             | VSUEH22            |
|                           |            |               |                    | 09482-00384(DCPR8EVX)  | -           | IXU24         | VXU24              | 09482-00629               | ZXU20HPR11                  | IXUH20I       | VXUH20I            |
|                           |            |               |                    | 09482-00385(BP7E5)     | W22EP-U     | IW22          | VW22               | 09482-00633               | ZXU22HPR8                   | IXUH22        | VXUH22             |
|                           |            |               |                    | 09482-00386(DCPT7EVX)  | W14F-U      | IXU22         | VXU22              | 09482-00634(ILKTR7J8)     | ZXU22HPR8                   | IXUH22        | VXUH22             |
|                           |            |               |                    | 09482-00392            | W20EP-U     | IW20          | VW20               | 09482-00642(ILZKR7D8)     | -                           | IXUH22I       | VXUH22I            |
|                           |            |               |                    | 09482-00393            | XU20EP-U    | -             | -                  | 09482-00643(LMAR7C1-8)    | -                           | -             | VSUEH22            |
|                           |            |               |                    | 09482-00395(ZG5E)      | J16CR-U     | IW16          | VW16               | 09482-00647(SILZKR6F11)   | -                           | IXUH20I       | VXUH20I            |
|                           |            |               |                    | 09482-00397(JR9C)      | X27ETR      | IX27          | -                  | 09482-00657(ILZKR7F11)    | -                           | IXUH22I       | VXUH22I            |
|                           |            |               |                    | 09482-00399(DR8EA)     | X24ESR-U    | IX24          | -                  | 99000-69835-B6R(BR6HIX)   | -                           | -             | -                  |
|                           |            |               |                    | 09482-00400(DR9EA)     | X27ESR-U    | IX27          | -                  | 99000-69835-B7R(BR7HIX)   | -                           | IWF22         | -                  |
|                           |            |               |                    | 09482-00404(LR8A)      | U24FSR-U    | IUF24         | -                  | 99000-69835-B8R(BR8HIX)   | -                           | IWF24         | -                  |
|                           |            |               |                    | 09482-00406(CR6HSA)    | U20FSR-U    | IUF22         | -                  | 99000-69835-BP6(BPR6HIX)  | -                           | IWF20         | -                  |
|                           |            |               |                    | 09482-00407            | U20FSR-U    | IUF22         | -                  | 99000-69835-BP7(BPR7HIX)  | -                           | IWF22         | -                  |
|                           |            |               |                    | 09482-00409            | W20EXR-U    | IW20          | VW20               | 99000-69835-BR1(BR10EIX)  | -                           | IW31          | -                  |
|                           |            |               |                    | 09482-00410(CR9EK)     | U27ETR      | IU27A         | -                  | 99000-69835-BR8(BR8EIX)   | -                           | IW24          | -                  |
|                           |            |               |                    | 09482-00411            | U27ETR      | IU27A         | -                  | 99000-69835-BR9(BR9EIX)   | -                           | IW27          | -                  |
|                           |            |               |                    | 09482-00412(CR8EK)     | U24ETR      | IU24A         | -                  | 99000-69835-C6R(CR6HIX)   | -                           | IUF22         | -                  |
|                           |            |               |                    | 09482-00413            | U24ETR      | IU24A         | -                  | 99000-69835-C7R(CR7HIX)   | -                           | IUF22         | -                  |
|                           |            |               |                    | 09482-00415            | U22ETR      | -             | -                  | 99000-69835-C8R(CR8HIX)   | -                           | IUF24         | -                  |
|                           |            |               |                    | 09482-00416-111        | W16FPR-U    | IWF16         | -                  | 99000-69835-CR7(CR7EIX)   | -                           | IU22          | -                  |
|                           |            |               |                    | 09482-00420-111        | W14FPR-U    | IWF16         | -                  | 99000-69835-CR8(CR8EIX)   | -                           | IU24          | -                  |
|                           |            |               |                    | 09482-00421            | W20EPR-U11  | IW20          | VW20               | 99000-69835-CR9(CR9EIX)   | -                           | IU27          | -                  |
|                           |            |               |                    | 09482-00427(BKR6E)     | K20PR-U     | IK20          | VK20               | 99000-69835-DC8(DCR8EIX)  | -                           | IXU24         | VXU24              |
|                           |            |               |                    | 09482-00429            | K20PR-U     | IK20          | VK20               | 99000-69835-DR8(DR8EIX)   | -                           | IX24          | -                  |
|                           |            |               |                    | 09482-00432(BPR5E)     | W16EPR-U    | IW16          | VW16               | 99000-69835-DR9(DR9EIX)   | -                           | IX27          | -                  |
|                           |            |               |                    | 09482-00433(BPR5EY-11) | W16EXR-U11  | IW16          | VW16               | 99000-69835-PR7(DPR7EIX9) | -                           | IX22B         | -                  |
|                           |            |               |                    | 09482-00434            | W22EP-U     | IW22          | VW22               | 99000-69835-PR8(DPR8EIX9) | -                           | IX24B         | -                  |
|                           |            |               |                    | 09482-00446(DCPR6E)    | XU20EPR-U   | IXU22         | VXU22              | 99000-69835-PR9(DPR9EIX9) | -                           | IX27B         | -                  |
|                           |            |               |                    | 09482-00447            | XU20EPR-U   | IXU22         | VXU22              | 99000-79B56               | W14EXR-U11                  | IW16          | VW16               |
|                           |            |               |                    | 09482-00448(DCPR7E)    | XU22EPR-U   | IXU22         | VXU22              | 99000-79J80-K16           | IK16                        | IK16          | VK16               |
|                           |            |               |                    | 09482-00449            | XU22EPR-U   | IXU22         | VXU22              | 99000-79J80-K20           | IK20                        | IK20          | VK20               |
|                           |            |               |                    | 09482-00450(DCPR8E)    | XU24EPR-U   | IXU24         | VXU24              | 99000-79J80-U22           | IU22                        | IU22          | VXU22              |
|                           |            |               |                    | 09482-00454(ZGR5E)     | J16CR-U     | IW16          | VW16               | 99000-79J80-U24           | IXU24                       | IXU24         | VXU24              |
|                           |            |               |                    | 09482-00456(CR8E)      | U24ESR-N    | IU24          | -                  | 99000-79J80-UH2           | IXUH22                      | IXUH22        | VXUH22             |
|                           |            |               |                    | 09482-00457            | U24ESR-N    | IU24          | -                  | 99000-79J80-W16           | IW16                        | IW16          | VW16               |
|                           |            |               |                    | 09482-00458(CR9E)      | U27ESR-N    | IU27          | -                  | 99000-79J80-W20           | IW20                        | IW20          | VW20               |
|                           |            |               |                    | 09482-00459            | U27ESR-N    | IU27          | -                  | 99000-79J80-W22           | IW22                        | IW22          | VW22               |
|                           |            |               |                    | 09482-00461            | U31ESR-N    | IU31          | -                  | 99000-79K24-22B           | IX22B                       | IX22B         | -                  |
|                           |            |               |                    | 09482-00462(CR10EK)    | U31ETR      | IU31A         | -                  | 99000-79K24-24A           | IU24A                       | IU24A         | -                  |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

# CAR MAKER GENUINE P/N CROSS REFERENCE (

98079-56841

other



(\*)3) MITSUBISHI lean burn excluded.

| AUSTRALIA | SUZUKI                       | DENSO           | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | TACTI              | DENSO          | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | TACTI      | DENSO          | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |      |
|-----------|------------------------------|-----------------|---------------|--------------------|--------------------|----------------|---------------|--------------------|------------|----------------|---------------|--------------------|------|
|           |                              | 99000-79K24-24B | IX24B         | IX24B              | -                  | 267700-1420    | IQ01-27       | -                  | -          | V9110-3121     | K20PR-U11     | IK20               | VK20 |
|           | 99000-79K24-27A              | IU27A           | IU27A         | -                  | 267700-1430        | IQ01-31        | -             | -                  | V9110-3122 | K20R-U         | IK20          | VK20               |      |
|           | 99000-79K24-27B              | IX27B           | IX27B         | -                  | 267700-1440        | IQ01-34        | -             | -                  | V9110-3129 | Q16R-U         | IQ16          | VQ16               |      |
|           | 99000-79K24-31A              | IU31A           | IU31A         | -                  | 267700-1460        | IQ02-24        | -             | -                  | V9110-3130 | K16PR-U11      | IK16          | VK16               |      |
|           | 99000-79K24-F22              | IUF22           | IUF22         | -                  | 267700-1470        | IQ02-27        | -             | -                  | V9110-3131 | KJ16CR11       | IK16          | VK16               |      |
|           | 99000-79K24-F24              | IUF24           | IUF24         | -                  | 267700-1480        | IQ02-31        | -             | -                  | V9110-3132 | KJ16CR-L11     | IK16          | VK16               |      |
|           | 99000-79K24-H24              | IUH24           | IUH24         | -                  | 267700-1570        | RU01-27        | -             | -                  | V9110-3133 | KJ20CR11       | IK20          | VK20               |      |
|           | 99000-79K24-H27              | IUH27           | IUH27         | -                  | 267700-1580        | RU01-31        | -             | -                  | V9110-3135 | K16GPR-U11     | -             | -                  |      |
|           | 99000-79K24-IW4              | IW24            | IW24          | -                  | 267700-1590        | RU01-34        | -             | -                  | V9110-3137 | Q16PR-U        | IQ16          | VQ16               |      |
|           | 99000-79K24-IW7              | IW27            | IW27          | -                  | 267700-2940        | IAE01-32       | -             | -                  | V9110-3139 | K20R-U11       | IK20          | VK20               |      |
|           | 99000-79K24-U22              | IU22            | IU22          | -                  | 267700-2950        | IAE01-34       | -             | -                  | V9110-3140 | Q20R-U         | IQ20          | VQ20               |      |
|           | 99000-79K24-U24              | IU24            | IU24          | -                  | 267700-4450        | IKH01-24       | -             | -                  | V9110-3141 | PK20PR-P11     | IK20          | VK20               |      |
|           | 99000-79K24-U27              | IU27            | IU27          | -                  | 267700-4460        | IKH01-27       | -             | -                  | V9110-3142 | PK20PR-L11     | IK20          | VK20               |      |
|           | 99000-79K24-U31              | IU31            | IU31          | -                  | 267700-4470        | IKH01-31       | -             | -                  | V9110-3143 | K16PR-L11      | IK16          | VK16               |      |
|           | 99000-79K24-W22              | IWF22           | IWF22         | -                  | V9110-2001         | W16EXR-U11     | IW16          | VW16               | V9110-3144 | K20PR-L11      | IK20          | VK20               |      |
|           | 99000-79K24-W24              | IWF24           | IWF24         | -                  | V9110-2002         | W16EXR-U       | IW16          | VW16               | V9110-3145 | K20PR-U        | IK20          | VK20               |      |
|           | 99000-79K24-W27              | IWF27           | IWF27         | -                  | V9110-2003         | K16R-U11       | IK16          | VK16               | V9110-3167 | KJ14CR-L11     | IK16          | VK16               |      |
|           | 99000-79K24-W31              | IW31            | IW31          | -                  | V9110-2005         | J16BR-U        | -             | -                  | V9110-3168 | PK20PR11       | IK20          | VK20               |      |
|           | 99000-79K24-X22              | IX22            | IX22          | -                  | V9110-2010         | K20R-U11       | IK20          | VK20               | V9110-3169 | KJ20CR-L11     | IK20          | VK20               |      |
|           | 99000-79K24-X24              | IX24            | IX24          | -                  | V9110-2011         | XU22EPR-U      | IXU22         | VXU22              | V9110-3170 | W22EKR-S11     | IW22          | VW22               |      |
|           | 99000-79K24-X27              | IX27            | IX27          | -                  | V9110-2012         | Q20R-U11       | IQ20          | VQ20               | V9110-3175 | PKJ16CR8       | IK16          | VK16               |      |
|           | 99000-79K60-BP6 (BPR6EIX11)  | -               | IW20          | VW20               | V9110-2022         | J16AYR         | -             | -                  | V9110-3176 | XU22EPR-U      | IXU22         | VXU22              |      |
|           | 99000-79K60-DCT (DCPR7EIX)   | -               | IXU22         | VXU22              | V9110-2023         | KJ20CR-L11     | IK20          | VK20               | V9110-3178 | XU20EPR-U      | IXU22         | VXU22              |      |
|           | 99000-79K60-K5R (BKR5EIX)    | -               | IK16          | VK16               | V9110-2028         | KJ16CR-L11     | IK16          | VK16               | V9110-3179 | XU22EPR-U      | IXU22         | VXU22              |      |
|           | 99000-79K60-K6R (BKR6EIX)    | -               | IK20          | VK20               | V9110-2039         | K22TNR-S       | IK22          | VK22               | V9110-3180 | XU24EPR-U      | IXU24         | VXU24              |      |
|           | 99000-79K60-KR6 (BKR6EIX1)   | -               | IK20          | VK20               | V9110-2041         | K20TR11        | IK20          | VK20               | V9110-3181 | Q16-U11        | IQ16          | VQ16               |      |
|           | 99000-79K60-P5R (BPR5EIX)    | -               | IW16          | VW16               | V9110-2043         | K20PR-U11      | IK20          | VK20               | V9110-3182 | Q20-U11        | IQ20          | VQ20               |      |
|           | 99000-79K60-P6R (BPR6EIX)    | -               | IW20          | VW20               | V9110-2044         | W16EPR-U       | IW16          | VW16               | V9110-3183 | Q14R-U11       | IQ16          | VQ16               |      |
|           | 99000-79K60-P7R (BPR7EIX)    | -               | IW22          | VW22               | V9110-2047         | K20PR-U        | IK20          | VK20               | V9110-3186 | Q16PR-U11      | IQ16          | VQ16               |      |
|           | 99000-79K60-PR5 (BPR5EIX11)  | -               | IW16          | VW16               | V9110-2048         | KJ16CR-U11(*)3 | IK16          | VK16               | V9110-3187 | Q20PR-U11      | IQ20          | VQ20               |      |
|           | 99000-79K73-K16              | VK16            | IK16          | VK16               | V9110-2049         | K20TNR-S9      | IK20          | VK20               | V9110-3188 | QL20PR-U       | -             | -                  |      |
|           | 99000-79K73-K20              | VK20            | IK20          | VK20               | V9110-2301         | IQ16           | IQ16          | VQ16               | V9110-3189 | QL22TR-S       | -             | -                  |      |
|           | 99000-79K73-KH2              | VKH20           | IKH20         | VKH20              | V9110-2302         | IQ20           | IQ20          | VQ20               | V9110-3190 | QL22TR-S       | -             | -                  |      |
|           | 99000-79K73-U20              | VXU20           | -             | VXU20              | V9110-2303         | IK16           | IK16          | VK16               | V9110-3191 | K16PR-U        | IK16          | VK16               |      |
|           | 99000-79K73-U22              | VXU22           | IXU22         | VXU22              | V9110-2304         | IK20           | IK20          | VK20               | V9110-3192 | K22PR-U11      | IK22          | VK22               |      |
|           | 99000-79K73-U24              | VXU24           | IXU24         | VXU24              | V9110-2305         | IW16           | IW16          | VW16               | V9110-3194 | K16TR11        | IK16          | VK16               |      |
|           | 99000-79K73-UH2              | VXUH22          | IXUH22        | VXUH22             | V9110-2306         | IW20           | IW20          | VW20               | V9110-3195 | K20TR11        | IK20          | VK20               |      |
|           | 99000-79K73-W16              | VW16            | IW16          | VW16               | V9110-2307         | IW22           | IW22          | VW22               | V9110-3196 | K20TNR-S       | IK20          | VK20               |      |
|           | 99000-79K73-W20              | VW20            | IW20          | VW20               | V9110-2308         | IXU22          | IXU22         | VXU22              | V9110-3197 | K22TNR-S       | IK22          | VK22               |      |
|           | 99000-79K73-W22              | VW22            | IW22          | VW22               | V9110-2309         | IXU24          | IXU24         | VXU24              | V9110-3198 | K20DTR-S11     | -             | -                  |      |
|           | 99000-79L65-001 (BKR6EIX11P) | -               | -             | VK20               | V9110-2601         | VQ16           | IQ16          | VQ16               | V9110-3199 | W16EP-U11      | IW16          | VW16               |      |
|           | 99000-79L65-002 (BKR5EIXP)   | -               | -             | VK16               | V9110-2602         | VQ20           | IQ20          | VQ20               | V9110-3201 | W16EPR-U11     | IW16          | VW16               |      |
|           | 99000-79L65-003 (BKR6EIXP)   | -               | -             | VK20Y              | V9110-2603         | VK16           | IK16          | VK16               | V9110-3202 | W14EX-U        | IW16          | VW16               |      |
|           | 99000-79L65-004 (DCPR7EIXP)  | -               | -             | VXU22              | V9110-2604         | VK20           | IK20          | VK20               | V9110-3203 | W16EX-U        | IW16          | VW16               |      |
|           | 99000-79L65-005 (BKR5EIX11P) | -               | -             | VK16               | V9110-2605         | VW16           | IW16          | VW16               | V9110-3204 | W20EX-U        | IW20          | VW20               |      |
|           | 99000-79L65-006 (BKR7EIXP)   | -               | -             | VK22               | V9110-2606         | VW20           | IW20          | VW20               | V9110-3205 | W16EX-U11      | IW16          | VW16               |      |
|           | 99000-79L65-008 (BPR5EIX11P) | -               | -             | VW16               | V9110-2607         | VW22           | IW22          | VW22               | V9110-3206 | W20EX-U11      | IW20          | VW20               |      |
|           | 99000-79L65-009 (BPR6EIXP)   | -               | -             | VW20               | V9110-2608         | VXU22          | IXU22         | VXU22              | V9110-3208 | LP20-U(LPG)    | -             | VW20T              |      |
|           | 99000-79L65-010 (BPR6EIX11P) | -               | -             | VW20               | V9110-2609         | VXU24          | IXU24         | VXU24              | V9110-3210 | W16EXR-U       | IW16          | VW16               |      |
|           | 99000-79X12-K16              | K16TT           | -             | -                  | V9110-3000         | J16AR-U11      | -             | -                  | V9110-3211 | W20EXR-U       | IW20          | VW20               |      |
|           | 99000-79X12-K20              | K20TT           | -             | -                  | V9110-3001         | J16BR-U        | -             | -                  | V9110-3212 | W20EXR-U11     | IW20          | VW20               |      |
|           | 99000-79X12-W16              | W16TT           | -             | -                  | V9110-3002         | J16BR-U11      | -             | -                  | V9110-3213 | W16EXR-U13     | IW16          | VW16               |      |
|           | 99000-79X12-XU2              | XU22TT          | -             | -                  | V9110-3006         | Q16R-U11       | IQ16          | VQ16               | V9110-3214 | LP20R-U(LPG)   | -             | VW20T              |      |
|           | 99000-79X12-XUH              | XUH22TT         | -             | -                  | V9110-3007         | Q20PR-U        | IQ20          | VQ20               | V9110-3215 | W16ET-S        | IW16          | VW16               |      |
|           | 11182-51201 (DILKAR7011H)    | -               | -             | -                  | V9110-3009         | Q20R-U11       | IQ20          | VQ20               | V9110-3216 | W16ETR-S       | IW16          | VW16               |      |
|           | 11182-52200 (DXE22H11CT)     | -               | -             | -                  | V9110-3012         | W14EX-U11      | IW16          | VW16               | V9110-3217 | W16DTR-S       | -             | -                  |      |
|           |                              | TACTI           | DENSO         | IRIDIUM POWER      | IRIDIUM TOUGH/PLUS | V9110-3013     | W14EXR-U      | IW16               | VW16       | V9110-3218     | W20DTR-S      | -                  | -    |
|           |                              |                 |               |                    |                    | V9110-3014     | W14EXR-U11    | IW16               | VW16       | V9110-3219     | W20DTR-SA     | -                  | -    |
|           | 067600-1810                  | IW06-27         | -             | -                  | V9110-3016         | W16EKR-S11     | IW16          | VW16               | V9110-3220 | J16A-U11       | -             | -                  |      |
|           | 067600-1820                  | IW06-31         | -             | -                  | V9110-3018         | W16EP-U        | IW16          | VW16               | V9110-3221 | J16B-U11       | -             | -                  |      |
|           | 067600-1830                  | IW06-34         | -             | -                  | V9110-3021         | W16EPR-U       | IW16          | VW16               | V9110-3232 | W16FP-U10      | IWF16         | -                  |      |
|           | 267700-1010                  | IU01-24         | -             | -                  | V9110-3025         | W16ES-U        | -             | -                  | V9110-3235 | QJ16AR-U       | -             | -                  |      |
|           | 267700-1020                  | IU01-27         | -             | -                  | V9110-3029         | W16EX-U13      | IW16          | VW16               | V9110-3245 | PK20PR-P8      | -             | VK20Y              |      |
|           | 267700-1030                  | IU01-31         | -             | -                  | V9110-3032         | W16EXR-U11     | IW16          | VW16               | V9110-3247 | PKJ20CR-L11    | IK20          | VK20               |      |
|           | 267700-1040                  | IU01-34         | -             | -                  | V9110-3033         | W16FSR         | -             | -                  | V9110-3248 | K16DTR-S11     | -             | -                  |      |
|           | 267700-1060                  | IXU01-24        | -             | -                  | V9110-3034         | W16FS-U        | -             | -                  | V9110-3249 | K22TMR11       | IK22          | VK22               |      |
|           | 267700-1070                  | IXU01-27        | -             | -                  | V9110-3035         | W16LS          | -             | -                  | V9110-3252 | S29            | -             | -                  |      |
|           | 267700-1080                  | IXU01-31        | -             | -                  | V9110-3037         | W16PR-U        | -             | -                  | V9110-3261 | J16AYR         | -             | -                  |      |
|           | 267700-1090                  | IXU01-34        | -             | -                  | V9110-3041         | W20EKR-S11     | IW20          | VW20               | V9110-3264 | PK16PR11       | IK16          | VK16               |      |
|           | 267700-1110                  | IW01-24         | -             | -                  | V9110-3043         | W20EP-U        | IW20          | VW20               | V9110-3266 | Q16PR-TP11     | IQ16          | VQ16               |      |
|           | 267700-1120                  | IW01-27         | -             | -                  | V9110-3047         | W20EPR-U       | IW20          | VW20               | V9110-3293 | K16PR-P11      | IK16          | VK16               |      |
|           | 267700-1130                  | IW01-29         | -             | -                  | V9110-3049         | W20EPR-U11     | IW20          | VW20               | V9110-3304 | K20TNR         | IK20          | VK20               |      |
|           | 267700-1140                  | IW01-31         | -             | -                  | V9110-3051         | W20ES-U        | -             | -                  | V9110-3305 | K20TNR-S9      | IK20          | VK20               |      |
|           | 267700-1150                  | IW01-32         | -             | -                  | V9110-3057         | W20ESR-U       | -             | -                  | V9110-3311 | KJ16CR-U11(*)3 | IK16          | VK16               |      |
|           | 267700-1160                  | IW01-34         | -             | -                  | V9110-3059         | W20ET-S        | IW20          | VW20               | V9110-3329 | K16TNR-S9      | IK16          | VK16               |      |
|           | 267700-1210                  | IWM01-29        | -             | -                  | V9110-3060         | W20ETR-S       | IW20          | VW20               | V9110-3374 | KJ20DR-M11     | IK20          | VK20               |      |
|           | 267700-1220                  | IWM01-31        | -             | -                  | V9110-3068         | W20FP-U        | IWF20         | -                  | V9110-3381 | K20HR-U11      | IKH20         | VKH20              |      |
|           | 267700-1230                  | IWM01-32        | -             | -                  | V9110-3072         | W20FSR         | IWF22         | -                  | V9110-3445 | XU22HDR9       | IXUH22        | VXUH22             |      |
|           | 267700-1240                  | IWM01-34        | -             | -                  | V9110-3073         | W20FS-U        | IWF22         | -                  | V9110-3451 | KJ20CR-U11(*)3 | IK20          | VK20               |      |
|           | 267700-1260                  | IA01-31         | -             | -                  | V9110-3075         | W20S-U         | -             | -                  | V9110-3455 | KJ20DR-M11S    | IK20G         | VK20G              |      |
|           | 267700-1270                  | IA01-32         | -             | -                  | V9110-3076         | W20SR-U        | -             | -                  | V9110-3456 | K20PR-SU9      | IK20          | VK20               |      |
|           | 267700-1280                  | IA01-34         | -             | -                  | V9110-3085         | W22EP-U        | IW22          | VW22               | V9110-3463 | K20PR-U8S      | IK20G         | VK20G              |      |
|           | 267700-1310                  | IK01-24         | -             | -                  | V9110-3088         | W22EPR-U       | IW22          | VW22               | V9110-3470 | K20PR-U9S      | IK20G         | VK20G              |      |
|           | 267700-1320                  | IK01-27         | -             | -                  | V9110-3093         |                |               |                    |            |                |               |                    |      |



# CAR MAKER GENUINE P/N CROSS REFERENCE (

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other →

DENSO

| TACTI      | DENSO       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | TACTI      | DENSO    | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | TACTI      | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |
|------------|-------------|---------------|--------------------|------------|----------|---------------|--------------------|------------|------------|---------------|--------------------|
| V9110-4012 | W14F-U      | -             | -                  | V9110-5337 | IXU27    | IXU27         | -                  | V9110-5686 | VXEBH27    | -             | VXEBH27            |
| V9110-4013 | W14FP-U     | IWF16         | -                  | V9110-5338 | ITV16    | ITV16         | -                  | V9110-5719 | IRE01-27   | -             | -                  |
| V9110-4014 | W14FP-UL    | IWF16         | -                  | V9110-5339 | ITV20    | ITV20         | -                  | V9110-5720 | IRE01-31   | -             | -                  |
| V9110-4019 | W16FP-U     | IWF16         | -                  | V9110-5340 | ITV22    | ITV22         | -                  | V9110-5721 | IRE01-32   | -             | -                  |
| V9110-4021 | W22FP-U     | IWF22         | -                  | V9110-5341 | ITV24    | ITV24         | -                  | V9110-5722 | IRE01-34   | -             | -                  |
| V9110-4024 | W22FSR      | IWF22         | -                  | V9110-5342 | ITV27    | ITV27         | -                  | V9110-5741 | IRE01-35   | -             | -                  |
| V9110-4025 | W22FS-U     | IWF22         | -                  | V9110-5343 | IKH16    | IKH16         | VKH16              | V9110-5752 | IRT01-31   | -             | -                  |
| V9110-4027 | W22S-U      | -             | -                  | V9110-5344 | IKH20    | IKH20         | VKH20              | V9110-5753 | IRT01-34   | -             | -                  |
| V9110-4028 | W24EP-U     | IW24          | -                  | V9110-5345 | IKH22    | IKH22         | VKH22              | V9110-5754 | IRL01-27   | -             | -                  |
| V9110-4030 | W24ES-U     | IW24          | -                  | V9110-5346 | IKH24    | IKH24         | -                  | V9110-5755 | IRL01-31   | -             | -                  |
| V9110-4033 | W24ESR-U    | IW24          | -                  | V9110-5347 | IKH27    | IKH27         | -                  | V9110-6004 | W9-U       | -             | -                  |
| V9110-4034 | W24ES-V     | IW24          | -                  | V9110-5348 | IK22G    | IK22G         | VK22G              | V9110-6008 | W14-U      | -             | -                  |
| V9110-4037 | W24FSR      | IWF24         | -                  | V9110-5349 | ITL16    | ITL16         | -                  | V9110-6009 | W14E       | -             | -                  |
| V9110-4038 | W24FS-U     | IWF24         | -                  | V9110-5350 | ITL20    | ITL20         | -                  | V9110-6010 | W14EP-U    | IW16          | VW16               |
| V9110-4045 | W27ESR-U    | IW27          | -                  | V9110-5351 | IK16G    | IK16G         | VK16G              | V9110-6011 | W14EPR-U   | IW16          | VW16               |
| V9110-4046 | W27ES-U     | IW27          | -                  | V9110-5352 | IK20G    | IK20G         | VK20G              | V9110-6021 | W14PR-U    | -             | -                  |
| V9110-4047 | W27ES-V     | IW27          | -                  | V9110-5353 | IXUH22   | IXUH22        | VXUH22             | V9110-6022 | W20M-U     | -             | -                  |
| V9110-4052 | W27FS-U     | IWF27         | -                  | V9110-5354 | IXUH20I  | IXUH20I       | VXUH20I            | V9110-6023 | W20MP-U    | -             | -                  |
| V9110-4054 | W27FSR      | IWF27         | -                  | V9110-5355 | IXU22I   | IXU22I        | VXU22I             | V9110-6026 | W22M-U     | -             | -                  |
| V9110-4075 | X16FSR-U    | -             | -                  | V9110-5356 | IXUH22I  | IXUH22I       | VXUH22I            | V9110-6027 | W22MP-U    | -             | -                  |
| V9110-4076 | X20ES-U     | -             | -                  | V9110-5359 | IWF16    | IWF16         | -                  | V9110-6028 | W27FS-U10  | IWF27         | -                  |
| V9110-4078 | X20FS-U     | -             | -                  | V9110-5360 | IU20     | IU20          | -                  | V9110-6037 | W20FP-U10  | IWF20         | -                  |
| V9110-4080 | X20FSR-U    | -             | -                  | V9110-5361 | IU22     | IU22          | -                  | V9110-6039 | T20M-U     | -             | -                  |
| V9110-4086 | X22EPR-U9   | IX22B         | -                  | V9110-5362 | IU24     | IU24          | -                  | V9110-6041 | T22M-U     | -             | -                  |
| V9110-4090 | X22ES-U     | IX22          | -                  | V9110-5363 | IU27     | IU27          | -                  | V9110-6044 | W9EXR-U    | -             | -                  |
| V9110-4091 | X22ESR-U    | IX22          | -                  | V9110-5364 | IU31     | IU31          | -                  | V9110-6045 | W9EP       | -             | -                  |
| V9110-4096 | X24EPR-U9   | IX24B         | -                  | V9110-5365 | IU24A    | IU24A         | -                  | V9110-6046 | W9EX-U     | -             | -                  |
| V9110-4099 | X24ES-U     | IX24          | -                  | V9110-5366 | IU27A    | IU27A         | -                  | V9110-6047 | W24FS-U10  | IWF24         | -                  |
| V9110-4101 | X24ESR-U    | IX24          | -                  | V9110-5367 | IU31A    | IU31A         | -                  | V9110-6076 | K16HPR-U11 | IKH16         | VKH16              |
| V9110-4103 | X24FS-U     | -             | -                  | V9110-5368 | IUH24    | IUH24         | -                  | V9110-7001 | K16TT      | -             | -                  |
| V9110-4111 | X27EPR-U9   | IX27B         | -                  | V9110-5369 | IUH27    | IUH27         | -                  | V9110-7002 | K20TT      | -             | -                  |
| V9110-4114 | X27ES-U     | IX27          | -                  | V9110-5371 | IX22     | IX22          | -                  | V9110-7003 | W16TT      | -             | -                  |
| V9110-4116 | X27ESR-U    | IX27          | -                  | V9110-5372 | IX24     | IX24          | -                  | V9110-7004 | XU22TT     | -             | -                  |
| V9110-4148 | W16FP-UL    | IWF16         | -                  | V9110-5373 | IX27     | IX27          | -                  | V9110-7005 | XUH22TT    | -             | -                  |
| V9110-4149 | W20FP-L     | IWF20         | -                  | V9110-5375 | IX22B    | IX22B         | -                  | V9110-7006 | XUH20TTI   | IXUH20I       | VXUH20I            |
| V9110-4150 | X24GP-U     | IXG24         | -                  | V9110-5376 | IX24B    | IX24B         | -                  |            |            |               |                    |
| V9110-4152 | W9FP-UL     | -             | -                  | V9110-5377 | IX27B    | IX27B         | -                  |            |            |               |                    |
| V9110-4157 | X20ESR-U    | -             | -                  | V9110-5378 | IWF20    | IWF20         | -                  |            |            |               |                    |
| V9110-5000 | L14-U       | -             | -                  | V9110-5379 | IWF22    | IWF22         | -                  |            |            |               |                    |
| V9110-5008 | MA16PR-U    | -             | -                  | V9110-5380 | IWF24    | IWF24         | -                  |            |            |               |                    |
| V9110-5013 | MA20PR-U    | -             | -                  | V9110-5381 | IWF27    | IWF27         | -                  |            |            |               |                    |
| V9110-5020 | T14PR-U     | ITF16         | -                  | V9110-5383 | IUF22    | IUF22         | -                  |            |            |               |                    |
| V9110-5022 | T16EPR-U    | IT16          | VT16               | V9110-5384 | IUF24    | IUF24         | -                  |            |            |               |                    |
| V9110-5023 | T16EPR-U15  | IT16          | VT16               | V9110-5391 | IWM24    | IWM24         | -                  |            |            |               |                    |
| V9110-5026 | T16PR-U11   | ITF16         | -                  | V9110-5392 | IWM27    | IWM27         | -                  |            |            |               |                    |
| V9110-5032 | T20EPR-U    | IT20          | VT20               | V9110-5393 | IWM31    | IWM31         | -                  |            |            |               |                    |
| V9110-5036 | T20PR-U11   | ITF20         | -                  | V9110-5394 | IXG24    | IXG24         | -                  |            |            |               |                    |
| V9110-5040 | T22EP-U     | IT22          | -                  | V9110-5395 | IXG27    | IXG27         | -                  |            |            |               |                    |
| V9110-5044 | W16S-U      | -             | -                  | V9110-5501 | VK20T    | -             | VK20T              |            |            |               |                    |
| V9110-5046 | W20PR-U     | -             | -                  | V9110-5502 | VW20T    | -             | VW20T              |            |            |               |                    |
| V9110-5060 | K20PBR      | IK20          | VK20               | V9110-5503 | VKH20T   | -             | VKH20T             |            |            |               |                    |
| V9110-5061 | K20PBR-S10  | IK20          | VK20               | V9110-5601 | VQ16     | IQ16          | VQ16               |            |            |               |                    |
| V9110-5063 | K20TXR      | IK20          | VK20               | V9110-5602 | VQ20     | IQ20          | VQ20               |            |            |               |                    |
| V9110-5064 | W16EPB10    | IW16          | VW16               | V9110-5603 | VK16     | IK16          | VK16               |            |            |               |                    |
| V9110-5065 | W20EPB      | IW20          | VW20               | V9110-5604 | VK20     | IK20          | VK20               |            |            |               |                    |
| V9110-5070 | PT16EPR-L13 | IT16          | VT16               | V9110-5605 | VW16     | IW16          | VW16               |            |            |               |                    |
| V9110-5301 | IQ16        | IQ16          | VQ16               | V9110-5606 | VW20     | IW20          | VW20               |            |            |               |                    |
| V9110-5302 | IQ20        | IQ20          | VQ20               | V9110-5607 | VW22     | IW22          | VW22               |            |            |               |                    |
| V9110-5303 | IK16        | IK16          | VK16               | V9110-5608 | VXU22    | IXU22         | VXU22              |            |            |               |                    |
| V9110-5304 | IK20        | IK20          | VK20               | V9110-5609 | VXU24    | IXU24         | VXU24              |            |            |               |                    |
| V9110-5305 | IW16        | IW16          | VW16               | V9110-5610 | VK22     | IK22          | VK22               |            |            |               |                    |
| V9110-5306 | IW20        | IW20          | VW20               | V9110-5611 | VXUH22   | IXUH22        | VXUH22             |            |            |               |                    |
| V9110-5307 | IW22        | IW22          | VW22               | V9110-5613 | VQ22     | IQ22          | VQ22               |            |            |               |                    |
| V9110-5308 | IXU22       | IXU22         | VXU22              | V9110-5617 | VKH16    | IKH16         | VKH16              |            |            |               |                    |
| V9110-5309 | IXU24       | IXU24         | VXU24              | V9110-5618 | VKH20    | IKH20         | VKH20              |            |            |               |                    |
| V9110-5310 | IK22        | IK22          | VK22               | V9110-5619 | VKH22    | IKH22         | VKH22              |            |            |               |                    |
| V9110-5311 | IK24        | IK24          | -                  | V9110-5620 | VK20Y    | -             | VK20Y              |            |            |               |                    |
| V9110-5312 | IK27        | IK27          | -                  | V9110-5621 | VT16     | IT16          | VT16               |            |            |               |                    |
| V9110-5313 | IQ22        | IQ22          | VQ22               | V9110-5622 | VKA16    | -             | VKA16              |            |            |               |                    |
| V9110-5314 | IQ24        | IQ24          | -                  | V9110-5623 | VKA20    | -             | VKA20              |            |            |               |                    |
| V9110-5315 | IQ27        | IQ27          | -                  | V9110-5624 | VKB16    | -             | VKB16              |            |            |               |                    |
| V9110-5316 | IW24        | IW24          | -                  | V9110-5625 | VKB20    | -             | VKB20              |            |            |               |                    |
| V9110-5317 | IW27        | IW27          | -                  | V9110-5636 | VK22G    | IK22G         | VK22G              |            |            |               |                    |
| V9110-5318 | IW29        | IW29          | -                  | V9110-5637 | VCH20    | -             | VCH20              |            |            |               |                    |
| V9110-5319 | IW31        | IW31          | -                  | V9110-5638 | VT20     | IT20          | VT20               |            |            |               |                    |
| V9110-5320 | IW34        | IW34          | -                  | V9110-5639 | VKH20Y   | -             | VKH20Y             |            |            |               |                    |
| V9110-5321 | IK31        | IK31          | -                  | V9110-5640 | VK16G    | IK16G         | VK16G              |            |            |               |                    |
| V9110-5322 | IK34        | IK34          | -                  | V9110-5641 | VK20G    | IK20G         | VK20G              |            |            |               |                    |
| V9110-5323 | IQ31        | IQ31          | -                  | V9110-5643 | VFKBH20  | -             | VFKBH20            |            |            |               |                    |
| V9110-5324 | IQ34        | IQ34          | -                  | V9110-5644 | VFXEH20E | -             | VFXEH20E           |            |            |               |                    |
| V9110-5325 | IT16        | IT16          | VT16               | V9110-5645 | VFXEH20  | -             | VFXEH20            |            |            |               |                    |
| V9110-5326 | IT20        | IT20          | VT20               | V9110-5646 | VFXEH22  | -             | VFXEH22            |            |            |               |                    |
| V9110-5327 | IT22        | IT22          | -                  | V9110-5647 | VFK16    | -             | VFK16              |            |            |               |                    |
| V9110-5328 | IT24        | IT24          | -                  | V9110-5648 | VFK20F   | -             | VFK20F             |            |            |               |                    |
| V9110-5329 | IT27        | IT27          | -                  | V9110-5649 | VXU20    | -             | VXU20              |            |            |               |                    |
| V9110-5330 | ITF16       | ITF16         | -                  | V9110-5650 | VXUH20I  | IXUH20I       | VXUH20I            |            |            |               |                    |
| V9110-5331 | ITF20       | ITF20         | -                  | V9110-5651 | VXU22I   | IXU22I        | VXU22I             |            |            |               |                    |
| V9110-5332 | ITF22       | ITF22         | -                  | V9110-5654 | VFKH16   | -             | VFKH16             |            |            |               |                    |
| V9110-5333 | ITF24       | ITF24         | -                  | V9110-5655 | VFKH20   | -             | VFKH20             |            |            |               |                    |
| V9110-5334 | ITF27       | ITF27         | -                  | V9110-5656 | VXUH22I  | IXUH22I       | VXUH22I            |            |            |               |                    |

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# CAR MAKER GENUINE P/N CROSS REFERENCE (

98079-56841

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**CROSS REFERENCE**  
**PART NUMBER**

| TOYOTA                      | DENSO                       | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | TOYOTA                        | DENSO                | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | TOYOTA                       | DENSO                        | IRIDIUM POWER        | IRIDIUM TOUGH/PLUS        |
|-----------------------------|-----------------------------|---------------|--------------------|-------------------------------|----------------------|---------------|--------------------|------------------------------|------------------------------|----------------------|---------------------------|
| 90919-01095                 | W16ETR-S                    | IW16          | VW16               | 90919-01192                   | K16TR11              | IK16          | VK16               | 90919-01284                  | FK16BR-AL8                   | -                    | VFKB16                    |
| 90919-01096 (BPR5EK-A)      | W16ETR-S                    | IW16          | VW16               | 90919-01193 (BKRS5EK-B1)      | K16TR11              | IK16          | VK16               | 90919-01285 (DILKAR8J9G)     | -                            | -                    | VDCH22F                   |
| 90919-01097                 | W20ETR-S                    | IW20          | VW20               | 90919-01194                   | PK20TR11             | IK20          | VK20               | 90919-01286                  | FK16HBR-J8                   | -                    | -                         |
| 90919-01098 (BPR6EY)        | W20EXR-U                    | IW20          | VW20               | 90919-01195 (BKRG6KPB-11)     | PK20TR11             | IK20          | VK20               | 90919-01287                  | FK20HR-A8                    | -                    | VFKH20                    |
| 90919-01100                 | T16EX-U                     | IT16          | VT16               | 90919-01196                   | PK16TR11             | IK16          | VK16               | 90919-01288                  | FK20HBR-TJ8                  | -                    | VFKBH20                   |
| 90919-01102 (BPR5EY)        | W16EXR-U                    | IW16          | VW16               | 90919-01197 (BKRS5EKPB-11)    | PK16TR11             | IK16          | VK16               | 90919-01289                  | FK16HR-Q8                    | -                    | VFCH16                    |
| 90919-01103 (BPR4EY)        | W14EXR-U                    | IW16          | VW16               | 90919-01198                   | K20TR11              | IK20          | VK20               | 90919-01290                  | SC16HR-G11                   | -                    | -                         |
| 90919-01104 (BPR5EY-11)     | W16EXR-U11                  | IW16          | VW16               | 90919-01200                   | PK16TR13             | IK16          | VK16               | 90919-01291                  | FC20HR-G8                    | -                    | -                         |
| 90919-01108                 | W14EXR-U11                  | IW16          | VW16               | 90919-01201 (BKRS5EKPB-13)    | PK16TR13             | IK16          | VK16               | 90919-01292                  | FC16HR-GQ8                   | -                    | VFCH16                    |
| 90919-01109 (BPR4EY-11)     | W14EXR-U11                  | IW16          | VW16               | 90919-01202 (BKRG6EK-B1)      | K20TR11              | IK20          | VK20               | 90919-01294 (DILFR5M8D)      | -                            | -                    | VDKH16T                   |
| 90919-01113                 | J16AR-U11                   | -             | -                  | 90919-01203                   | PK16R-P8             | IK16          | VK16               | 90919-01295                  | EC22HPR-D7                   | -                    | -                         |
| 90919-01114 (BRES27Y-11)    | J16AR-U11                   | -             | -                  | 90919-01205                   | PK16R8               | IK16          | VK16               | 90919-01296                  | FK16HBR-G8                   | -                    | -                         |
| 90919-01115                 | P16R                        | IW16          | VW16               | 90919-01206 (BKRS5EP-8)       | PK16R8               | IK16          | VK16               | 90919-01297                  | FK20HR-QJ8                   | -                    | -                         |
| 90919-01116 (BPR5EP-11)     | P16R                        | IW16          | VW16               | 90919-01207                   | SK20R-P11            | IK20          | VK20               | 90919-01298                  | FC16HR-CY9                   | -                    | VFCH16                    |
| 90919-01116 (BPR5EP-11) LPG | *P16R                       | -             | VW20T              | 90919-01208                   | PK20GR8              | -             | VKA20              | 90919-A1002                  | SK20HR11 (Overseas Product)  | IKH20                | VKH20                     |
| 90919-01117                 | J16B-U11                    | -             | -                  | 90919-01209                   | SK16R-P11            | IK16          | VK16               | 90919-A1003                  | SK16HR11 (Overseas Product)  | IKH16                | VKH16                     |
| 90919-01118 (BE529Y-11)     | J16B-U11                    | -             | -                  | 90919-01210                   | SK20R11              | IK20          | VK20               | 90919-T1002-A                | K16R-U (Overseas Product)    | IK16                 | VK16                      |
| 90919-01119                 | J16BR-U                     | -             | -                  | 90919-01211 (IFR6A11)         | SK20R11              | IK20          | VK20               | 90919-T1003                  | K16R-U11 (Overseas Product)  | IK16                 | VK16                      |
| 90919-01120 (BRES29Y)       | J16AR-U11                   | -             | -                  | 90919-01212                   | SK20R-P13            | IK20          | VK20               | 90919-T1004-A                | K20HR-U11 (Overseas Product) | IKH20                | VKH20                     |
| 90919-01121                 | PQ16R                       | IQ16          | VQ16               | 90919-01213 (BKRG6EPA-8)      | PK20GR8              | -             | VKA20              | 90919-T1005                  | K20HR-U (Overseas Product)   | IKH20                | VKH20                     |
| 90919-01121-83              | PQ16R (Overseas Product)    | IQ16          | VQ16               | 90919-01214                   | SK16R-P8             | IK16          | VK16               | 90919-T1006                  | SK20HR11 (Overseas Product)  | IKH20                | VKH20                     |
| 90919-01122 (BCPR5EP-11)    | PQ16R                       | IQ16          | VQ16               | 90919-01215 (IFR5A-8N) LPG    | SK16R-P8             | -             | VK20T              | 90919-T1007-A                | SK20R11 (Overseas Product)   | IK20                 | VK20                      |
| 90919-01123                 | J16BR-U11                   | -             | -                  | 90919-01216                   | PK20TR-G11           | -             | VK20T              | 90919-T1009                  | SC20HR11 (Overseas Product)  | -                    | VCH20                     |
| 90919-01125                 | W20EXR-U11                  | IW20          | VW20               | 90919-01217                   | SK16R11              | IK16          | VK16               | 90919-W1001-A                | K20HR-U11 (Overseas Product) | IKH20                | VKH20                     |
| 90919-01126 (BPR6EY-11)     | W20EXR-U11                  | IW20          | VW20               | 90919-01218 (IFR5A11)         | SK16R11              | IK16          | VK16               | 90919-W1002                  | SK20HR11 (Overseas Product)  | IKH20                | VKH20                     |
| 90919-01127                 | PQ20R                       | IQ20          | VQ20               | 90919-01219                   | *SK16R-P11           | IK16          | VK16               | 90919-WX002 (ILKAR7G9)       | -                            | -                    | VKH20Y                    |
| 90919-01127-83              | PQ20R (Overseas Product)    | IQ20          | VQ20               | 90919-01220                   | *PK20R11             | IK20          | VK20               | 90919-YZZAA                  | Q16-U                        | IQ16                 | VQ16                      |
| 90919-01128 (BCPR6EP-11)    | PQ20R                       | IQ20          | VQ20               | 90919-01221                   | SK20BGR11            | -             | VKA20              | 90919-YZZAB                  | Q20-U                        | IQ20                 | VQ20                      |
| 90919-01129                 | Q16R-U11                    | IQ16          | VQ16               | 90919-01222                   | SK20R5               | -             | -                  | 90919-YZZAC                  | Q20-U11                      | IQ20                 | VQ20                      |
| 90919-01129-8N              | Q16R-U11 (Overseas Product) | IQ16          | VQ16               | 90919-01223                   | P16R8                | IW16          | VW16               | 90919-YZZAD                  | K16-U                        | IK16                 | VK16                      |
| 90919-01131                 | Q20R-U11                    | IQ20          | VQ20               | 90919-01224 (BPR5EP8)         | P16R8                | IW16          | VW16               | 90919-YZZAE                  | K16-U11                      | IK16                 | VK16                      |
| 90919-01131-8N              | Q20R-U11 (Overseas Product) | IQ20          | VQ20               | 90919-01225                   | *SK20R-P11           | IK20          | VK20               | 90919-YZZAF                  | K20-U                        | IK20                 | VK20                      |
| 90919-01133                 | P16R13                      | IW16          | VW16               | 90919-01226                   | SK20BR11 (For Japan) | -             | VKB20              | 90919-YZZAG                  | K20-U11                      | IK20                 | VK20                      |
| 90919-01134 (BPR5EP-13)     | P16R13                      | IW16          | VW16               | 90919-01228                   | PK20TR8-G            | IK20          | VK20               | 90919-YZZAH                  | W16EX-U (Removable)          | IW16                 | VW16                      |
| 90919-01135                 | *PQ20R-P11                  | IQ20          | VQ20               | 90919-01229                   | SK20R5-G             | -             | -                  | 90999-09006                  | W20EX-U (Removable)          | IW20                 | VW20                      |
| 90919-01136 (BCPR6EP-N-11)  | PQ20R-P11                   | IQ20          | VQ20               | 90919-01230                   | SK20BR11 (For EU)    | -             | VKB20              | 90999-09007                  | SU003-00416                  | -                    | VXEBH27                   |
| 90919-01139                 | W20EX-U11                   | IW20          | VW20               | 90919-01231                   | SK20R8               | -             | VK20Y              | SU003-04931                  | ZXE27HBR8                    | -                    | VXEBH27                   |
| 90919-01141                 | PQ16R-P11                   | IQ16          | VQ16               | 90919-01233                   | SK16HR11             | IKH16         | VKH16              |                              | ZXE27HBR8                    | -                    | VXEBH27                   |
| 90919-01143                 | *P16R                       | IW16          | VW16               | 90919-01235                   | K20HR-U11            | IKH20         | VKH20              |                              |                              |                      |                           |
| 90919-01144 (BPR5EP-11)     | P16R                        | IW16          | VW16               | 90919-01236 (LFR6A11)         | K20HR-U11            | IKH20         | VKH20              | <b>VOLVO</b>                 | <b>DENSO</b>                 | <b>IRIDIUM POWER</b> | <b>IRIDIUM TOUGH/PLUS</b> |
| 90919-01144 (BPR5EP-11) LPG | *P16R                       | -             | VW20T              | 90919-01237 (USE 01210)       | SK20R11 (OEM ONLY)   | IK20          | VK20               | 1367528                      | W20EPR-U                     | IW20                 | VW20                      |
| 90919-01145                 | PQ20R-P8                    | IQ20          | VQ20               | 90919-01238 (IFR6A11)         | SK20R11              | IK20          | VK20               | 1367529                      | W20EPR-U                     | IW20                 | VW20                      |
| 90919-01146 (BCPR6EP-N-8)   | PQ20R-P8                    | IQ20          | VQ20               | 90919-01239                   | SK16R8-PG            | -             | VK20T              | 270746-1                     | W20EPR-U                     | IW20                 | VW20                      |
| 90919-01147                 | P20R8                       | -             | VW20T              | 90919-01240 (USE 01217)       | SK16R11 (OEM ONLY)   | IK16          | VK16               | 271603                       | K20PR-U                      | IK20                 | VK20                      |
| 90919-01148 (BPR6EP-8)      | P20R8                       | IW20          | VW20               | 90919-01240-79                | SK16R11              | IK16          | VK16               | 271727                       | K20PR-U                      | IK20                 | VK20                      |
| 90919-01148 (BPR6EP-8) LPG  | P20R8                       | -             | VW20T              | 90919-01241 (IFR5A11)         | SK16R11              | IK16          | VK16               | 271758                       | IK22                         | IK22                 | VK22                      |
| 90919-01149                 | Q20R-U                      | IQ20          | VQ20               | 90919-01242 (USE 01164)       | SK16R11              | IK16          | VK16               | 272207                       | K20PBR                       | IK20                 | VK20                      |
| 90919-01149-8N              | Q20R-U (Overseas Product)   | IQ20          | VQ20               | 90919-01243                   | K16R-U11 (OEM ONLY)  | IK16          | VK16               | 272313                       | VK22                         | IK22                 | VK22                      |
| 90919-01151                 | PQ16R8                      | IQ16          | VQ16               | 90919-01244 (USE 01176)       | K16R-U (OEM ONLY)    | IK16          | VK16               | 272344-3                     | VK22                         | IK22                 | VK22                      |
| 90919-01151-83              | PQ16R8 (Overseas Product)   | IQ16          | VQ16               | 90919-01245 (BKRS5EYA)        | K16R-U               | IK16          | VK16               | 30637308                     | IKH22                        | IKH22                | VKH22                     |
| 90919-01152 (BCPR5EP-8)     | P16R8                       | IQ16          | VQ16               | 90919-01247                   | FK20HR11             | -             | VFKH20             | 30650379 (-8658474)          | IKH22                        | IKH22                | IKH22                     |
| 90919-01153                 | Q16R-U                      | IQ16          | VQ16               | 90919-01248 (ILFR6D11)        | FK20HR11             | -             | VFKH20             | 30650843 (LFR6D)             | K20HR-U11                    | IKH22                | VKH22                     |
| 90919-01153-8N              | Q16R-U (Overseas Product)   | IQ16          | VQ16               | 90919-01249                   | FK20HBR11            | -             | VFKBH20            | 30731383                     | VK20                         | IK20                 | VK20                      |
| 90919-01155                 | QJ16AR-U                    | -             | -                  | 90919-01249-79                | FK20HBR11            | -             | VFKBH20            | 30751468 (888)               | -                            | -                    | VKH20Y                    |
| 90919-01155-8N              | Q16R-U (Overseas Product)   | -             | -                  | 90919-01250                   | S20R8-G              | -             | VW20T              | 30751805 (888x6)             | -                            | -                    | VKH20Y                    |
| 90919-01157                 | PQ16R13                     | IQ16          | VQ16               | 90919-01252                   | FK16R11              | -             | -                  | 30751806 (888x5) (BOSCH)     | -                            | -                    | VKH20Y                    |
| 90919-01158 (BCPR5EP-13)    | PQ16R13                     | IQ16          | VQ16               | 90919-01253                   | SC20HR11             | -             | VCH20              | 30751806 (ILFR6B)            | -                            | -                    | VKH20Y                    |
| 90919-01159                 | Q16-U11                     | IQ16          | VQ16               | 90919-01254                   | SK20HR8-T            | -             | VKH20T             | 30758130 (BOSCH) 5本パック       | -                            | -                    | ITV22                     |
| 90919-01161                 | PQ20R8                      | IQ20          | VQ20               | 90919-01255                   | FK20HBR11-T          | -             | VFKBH20            | 30758131 (BOSCH), 1本         | -                            | -                    | ITV22                     |
| 90919-01162 (BCPR6EP-8)     | PQ20R8                      | IQ20          | VQ20               | 90919-01256                   | FC22HR9              | -             | -                  | 30777349 (TR6AP-13)          | -                            | -                    | IT20                      |
| 90919-01164                 | K16R-U11                    | IK16          | VK16               | 90919-01256A                  | FC22HR9-G            | -             | -                  | 31216183 (ILFR6Bx6)          | IKH22                        | IKH22                | VKH22                     |
| 90919-01165 (BKRS5EYA-11)   | K16R-U11                    | IK16          | VK16               | 90919-01258                   | K16HR-U11            | IKH16         | VKH16              | 31216184 (ILFR6B)            | VKH20                        | IKH20                | VKH20                     |
| 90919-01166                 | K20R-U                      | IK20          | VK20               | 90919-01259                   | FK16HR-A8            | -             | VFKH16             | 31286359 (6pcs Blister)      | FK20HR10 (VOLVO, FOMOCO)     | -                    | VFKH20                    |
| 90919-01166-8N              | K20R-U (Overseas Product)   | IK20          | VK20               | 90919-01259-79                | FK16HR-A8            | -             | -                  | 31293000                     | FK20HR10 (VOLVO, FOMOCO)     | -                    | VFKH20                    |
| 90919-01168                 | PK16R11                     | IK16          | VK16               | 90919-01260                   | PK16TR-L11           | -             | -                  | 31312691 (5pcs Blister)      | FK20HR10 (VOLVO)             | -                    | VFKH20                    |
| 90919-01168-83              | PK16R11 (Overseas Product)  | IK16          | VK16               | 90919-01261                   | FK20HR11-G           | -             | -                  | 31330450 (ILZTR6A8G)         | -                            | -                    | VKH20Y                    |
| 90919-01169 (BKRS5EP-11)    | PK16R11                     | IK16          | VK16               | 90919-01262                   | FK20HR8-G            | -             | VKH20T             | 31361653                     | FK20HR8 (VOLVO)              | -                    | VFKH20                    |
| 90919-01170                 | Q14R-U11                    | IQ16          | VQ16               | 90919-01263                   | FK20HBR8             | -             | VFKBH20            | 31380014                     | ZXE24HR7                     | -                    | -                         |
| 90919-01172                 | PK20R-P8                    | IK20          | VK20               | 90919-01263-79                | FK20HBR8             | -             | VFKBH20            | 31673604                     | ZXE24HLR7                    | -                    | -                         |
| 90919-01173 (BKRG6EP-N-8)   | PK20R-P8                    | IK20          | VK20               | 90919-01264                   | SK20R-B5             | -             | -                  | 31330450                     | ILZTR6A8G (VOLVO, FOMOCO)    | -                    | -                         |
| 90919-01174                 | QJ16AR-U11                  | -             | -                  | 90919-01265                   | FK16R-A8             | -             | VFK16              | 3517980                      | K20PR-U                      | IK20                 | VK20                      |
| 90919-01176                 | K16R-U                      | IK16          | VK16               | 90919-01266                   | SK20HR-A11           | IKH20         | VKH20              | 8642660 (-9146775) 5pcs pack | K20PBR-S10                   | IK20                 | VK20                      |
| 90919-01177 (BKRS5EYA)      | K16R-U                      | IK16          | VK16               | 90919-01267                   | K20HR-UAG8           | -             | -                  | 8642661 (-9146775) 6pcs pack | K20PBR-S10                   | IK20                 | VK20                      |
| 90919-01178                 | PK20R11                     | IK20          | VK20               | 90919-01268                   | K16R-UAG8            | -             | -                  | 8658474                      | IKH22                        | IKH22                | VKH22                     |
| 90919-01178-83              | PK20R11 (Overseas Product)  | IK20          | VK20               | 90919-01269                   | SK16HR-G11           | -             | -                  | 8670058                      | IK22                         | IK22                 | VK22                      |
| 90919-01179 (BKRG6EP-11)    | PK20R11                     | IK20          | VK20               | 90919-01270                   | SC20HR-G11           | -             | -                  | 8670059                      | IK22                         | IK22                 | VK22                      |
| 90919-01180                 | PK20R8                      | -             | VK20Y              | 90919-01271 (TRD:90919-A0002) | VXUH22               | IXUH22        | VXUH22             | 8692071                      | IK22                         | IK22                 | VK22                      |
| 90919-01180 *LPG            | PK20R8                      | -             | VK20T              | 90919-01272                   | FK16R-AL8            | -             | VFK16              | 8692072 (-30637308)          | IK22                         | IK22                 | VK22                      |
| 90919-01180-83              | PK20R8 (Overseas Product)   | -             | VK20T              | 90919-01274                   | FC20HR-BG9           | -             | -                  |                              | <b>YAMAHA</b>                | <b>DENSO</b>         | <b>IRIDIUM POWER</b>      |
| 90919-01181 (BKRG6EP-8)</   |                             |               |                    |                               |                      |               |                    |                              |                              |                      |                           |

# CAR MAKER GENUINE P/N CROSS REFERENCE (

98079-56841

other

DENSO

| YAMAHA                   | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | YAMAHA                 | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | YAMAHA (Overseas) | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS |
|--------------------------|------------|---------------|--------------------|------------------------|------------|---------------|--------------------|-------------------|------------|---------------|--------------------|
| 90793-20155(DPR9EIX9)    | -          | IX27B         | -                  | 94703-00117(BP7ES)     | W22EP-U    | IW22          | VW22               | 9079E-ND022       | W20EP-U    | IW20          | VW20               |
| 90793-20156(BPR6HIX)     | -          | IWF20         | -                  | 94703-00133(BP5ES)     | W16EX-U    | IW16          | VW16               | 9079E-ND023       | W20FP-U    | IWF20         | -                  |
| 90793-20157(BPR7HIX)     | -          | IWF22         | -                  | 94703-00133(BP5ES)     | W16EP-U    | IW16          | VW16               | 9079E-ND024       | W20FPR-U   | IWF20         | -                  |
| 90793-20158(BR6HIX)      | -          | -             | -                  | 94703-00157(D8EA)      | X24ES-U    | IX24          | -                  | 9079E-ND026       | W22EP-U    | IW22          | VW22               |
| 90793-20159(BR7HIX)      | -          | IWF22         | -                  | 94703-00159(BP4HS)     | W14FP-UL   | IWF16         | -                  | 9079E-ND027       | W22EPR-U   | IW22          | VW22               |
| 90793-20160(BR8EIX)      | -          | IW24          | -                  | 94703-00160(B8HS-10)   | W24FS-U10  | IWF24         | -                  | 9079E-ND028       | W22FPR-U   | IWF22         | -                  |
| 90793-20161(BR9EIX)      | -          | IW27          | -                  | 94703-00168(BP5HS)     | W16FP-U    | IWF16         | -                  | 9079E-ND030       | W24ES-U    | IW24          | -                  |
| 90793-20162(CR8EIX9)     | -          | IUH24         | -                  | 94703-00181            | X24ES-U    | IX24          | -                  | 9079E-ND031       | W24ESR-U   | IW24          | -                  |
| 90793-20163(CR9EIX9)     | -          | IUH27         | -                  | 94703-00188(BR9ES)     | W27ESR     | IW27          | -                  | 9079E-ND032       | W24EP-U    | IW24          | -                  |
| 90793-20164(BR8HIX)      | -          | IWF24         | -                  | 94703-00188(BR9ES)     | W27ESR-U   | IW27          | -                  | 9079E-ND033       | W24FP-U    | IWF24         | -                  |
| 90793-20165(BR10EIX)     | -          | IW31          | -                  | 94703-00189(D7EA)      | X22ES-U    | IX22          | -                  | 9079E-ND035       | W27ES-U    | IW27          | -                  |
| 90793-20166(BPR8HIX)     | -          | IWF24         | -                  | 94703-00194(BPR5HS)    | W16FPR-U   | IWF16         | -                  | 9079E-ND036       | W27ESR-U   | IW27          | -                  |
| 90793-20167(BPR5EIX)     | -          | IW16          | VW16               | 94703-00198(BPR6HS)    | W20FPR-U   | IWF20         | -                  | 9079E-ND037       | X22EP-U9   | IX22B         | -                  |
| 90793-20168(BPR6EIX)     | -          | IW20          | VW20               | 94703-00203(DR8ES-L)   | X24ESR-U   | IX24          | -                  | 9079E-ND038       | X24EPR-U9  | IX24B         | -                  |
| 90793-20169(CR5HIX)      | -          | -             | -                  | 94703-00204(BR8ES)     | W24ESR     | IW24          | -                  | 9079E-ND039       | X24ES-U    | IX24          | -                  |
| 90793-20170(CR6HIX)      | -          | IUF22         | -                  | 94703-00204(BR8ES)     | W24ESR-U   | IW24          | -                  | 9079E-ND040       | W22FP-U    | IWF22         | -                  |
| 90793-20171(CR7HIX)      | -          | IUF22         | -                  | 94703-00207(B4ES)      | W14E       | -             | -                  | 9079E-ND041       | U20FS-U    | IUF22         | -                  |
| 90793-20172(CR7EIX)      | -          | IU22          | -                  | 94703-00213(C6HA)      | U20FS-U    | IUF22         | -                  | 9079E-ND042       | W22ES-U    | -             | -                  |
| 90793-20173(DPR7EIX9)    | -          | IX22B         | -                  | 94703-00215(C7HA)      | U22FS-U    | IUF22         | -                  | 9079E-ND043       | X22ES-U    | IX22          | -                  |
| 90793-20174(CR8HIX)      | -          | IUF24         | -                  | 94703-00217(B7HS-10)   | W22FS-U10  | IWF22         | -                  | 9079E-ND044       | X24ESR-U   | IX24          | -                  |
| 90793-20175(BPR7EIX)     | -          | IW22          | VW22               | 94703-00218(BPR7ES)    | W22EPR-U   | IW22          | VW22               | 9079E-ND045       | U27ES-N    | IU27          | -                  |
| 90793-22008              | W16ES-U    | -             | -                  | 94703-00220            | W22EPR-U   | IW22          | VW22               | 9079E-ND046       | W20FP-U10  | IWF20         | -                  |
| 90793-22010              | W27ES-U    | IW27          | -                  | 94703-00222            | X24ES-U    | IX24          | -                  | 9079E-ND049       | X20FS-U    | -             | -                  |
| 90793-22035              | W20ESR-U   | -             | -                  | 94703-00223            | W20FP-U    | IWF20         | -                  | 9079E-ND050       | X24FS-U    | -             | -                  |
| 90793-22036              | W22ESR-U   | -             | -                  | 94703-00227(BPR7HS)    | W22FPR-U   | IWF22         | -                  | 9079E-ND051       | U16FS-U    | -             | -                  |
| 90793-22037              | W27ESR-U   | IW27          | -                  | 94703-00232(BP6HS-10)  | W20FP-U10  | IWF20         | -                  | 9079E-ND052       | W22FP-U10  | IWF22         | -                  |
| 90793-22039              | W24FSR     | IWF24         | -                  | 94703-00234(BPR6ES)    | W20EXR-U   | IW20          | VW20               | 9079E-ND053       | W22EP-U11  | IW22          | VW22               |
| 90793-22045              | W20EXR-U11 | IW20          | VW20               | 94703-00234(BPR6ES)    | W20EPR-U   | IW20          | VW20               | 9079E-ND055       | W16FP-U    | IWF16         | -                  |
| 90793-22047              | X22EPR-U9  | IX22B         | -                  | 94703-00235            | W20FPR-U   | IWF20         | -                  | 9079E-ND056       | X27GPR-U   | IXG27         | -                  |
| 90793-22093              | IU22       | IU22          | -                  | 94703-00241(DPR8EA-9)  | X24EPR-U9  | IX24B         | -                  | 9079E-ND057       | U24ESR-U   | IUF22         | -                  |
| 90793-22094              | IU24       | IU24          | -                  | 94703-00254(C7HSA)     | U22FS-U    | IUF22         | -                  | 9079E-ND058       | U24ESR-N   | IU24          | -                  |
| 90793-22095              | IU27       | IU27          | -                  | 94703-00256(C6HSA)     | U20FS-U    | IUF22         | -                  | 9079E-ND059       | U27ESR-N   | IU27          | -                  |
| 90793-22096              | IUH24      | IUH24         | -                  | 94703-00258(BPR4HS)    | W14FPR-UL  | IWF16         | -                  | 9079E-ND060       | X20EPR-U9  | -             | -                  |
| 90793-22097              | IUH27      | IUH27         | -                  | 94703-00262(DPR7EA-9)  | X22EPR-U9  | IX22B         | -                  | 9079E-ND067       | W20FS-U10  | IWF20         | -                  |
| 90793-22098              | IX22B      | IX22B         | -                  | 94703-00263(DP7EA-9)   | X22EP-U9   | IX22B         | -                  | 9079E-ND069       | X27EPR-U9  | IX27B         | -                  |
| 90793-22099              | IX24B      | IX24B         | -                  | 94703-00264(BP7HS-10)  | W22FP-U10  | IWF22         | -                  | 9079E-ND070       | X22EPR-U9  | IX22B         | -                  |
| 90793-22100              | IX27B      | IX27B         | -                  | 94703-00267(BP8ES-11)  | W24EP-U    | IW24          | -                  | 9079E-ND071       | W20EPR-U   | IW20          | VW20               |
| 90793-22101              | IW22       | IW22          | VW22               | 94703-00275(DP8EA-9)   | X24EP-U9   | IX24B         | -                  | 9079E-ND072       | W16EPR-U   | IW16          | VW16               |
| 90793-22102              | IU31       | IU31          | -                  | 94703-00307            | U27ES-N    | IU27          | -                  | 9079E-ND073       | X24EP-U9   | IX24B         | -                  |
| 90793-22103              | IU24A      | IU24A         | -                  | 94703-00310(C-2H)      | -          | -             | -                  | 9079E-ND075       | W16EP-U    | IW16          | VW16               |
| 90793-22104              | IU27A      | IU27A         | -                  | 94703-00314(C8E)       | U24ES-N    | IU24          | -                  | 9079E-ND077       | W9EXR-U    | -             | -                  |
| 90793-22105              | IU31A      | IU31A         | -                  | 94703-00315(C9E)       | U27ES-N    | IU27          | -                  | 9079E-ND078       | X22ESR-U   | IX22          | -                  |
| 90793-22106              | IX22       | IX22          | -                  | 94703-00318(CR9E)      | U27ESR-N   | IU27          | -                  | 9079E-ND079       | X27ES-U    | IX27          | -                  |
| 90793-22107              | IX24       | IX24          | -                  | 94703-00319            | U27ESR-N   | IU27          | -                  | 9079E-ND081       | K16HPR-U11 | IKH16         | VKH16              |
| 90793-22108              | IX27       | IX27          | -                  | 94703-00320(BP7ES-11)  | W22EP-U11  | IW22          | VW22               | 9079E-ND084       | IWF20      | IWF20         | -                  |
| 90793-22109              | IWF22      | IWF22         | -                  | 94703-00323(B8EG)      | W24ES-V    | IW24          | -                  | 9079E-ND085       | W20M-U     | -             | -                  |
| 90793-22110              | IWF24      | IWF24         | -                  | 94703-00325(B9EG)      | W27ES-V    | IW27          | -                  | IQG-10862-20      | XU22EPR-U  | IXU22         | VXU22              |
| 90793-22111              | IWF27      | IWF27         | -                  | 94703-00327            | W22FPR-U   | IWF22         | -                  |                   |            |               |                    |
| 90793-22112              | IW16       | IW16          | VW16               | 94703-00329            | U24ESR-N   | IU24          | -                  |                   |            |               |                    |
| 90793-22114              | IUF22      | IUF22         | -                  | 94703-00330(CR8E)      | U24ESR-N   | IU24          | -                  |                   |            |               |                    |
| 90793-22115              | IUF24      | IUF24         | -                  | 94703-00332(R5184-105) | IWM01-32   | -             | -                  | 5105 0K16         | IK16       | IK16          | VK16               |
| 90793-22088              | IW24       | IW24          | -                  | 94703-00333(DR8EA)     | X24ESR-U   | IX24          | -                  | 5105 0K20         | IK20       | IK20          | VK20               |
| 90793-22089              | IW27       | IW27          | -                  | 94703-00345(DR7EA)     | X22ESR-U   | IX22          | -                  | 5105 0K22         | IK22       | IK22          | VK22               |
| 90793-22090              | IW29       | IW29          | -                  | 94703-00352            | U22ESR-N   | IU22          | -                  | 5105 0Q16         | IQ16       | IQ16          | VQ16               |
| 90793-22091              | IW31       | IW31          | -                  | 94703-00353(CR7E)      | U22ESR-N   | IU22          | -                  | 5105 0Q20         | IQ20       | IQ20          | VQ20               |
| 90793-22092              | IW34       | IW34          | -                  | 94703-00355            | W22FSR     | IWF22         | -                  | 5105 0Q22         | IQ22       | IQ22          | VQ22               |
| 90890-78079(BP6EV)       | -          | IW20          | VW20               | 94703-00366(CR7HSA)    | U22FSR-U   | IUF22         | -                  | 5105 0T16         | IT16       | IT16          | VT16               |
| 90890-78082(B10EGV)      | IW31       | IW31          | -                  | 94703-00367(B10EG)     | -          | IW31          | -                  | 5105 0T20         | IT20       | IT20          | VT20               |
| 90890-78086              | W24ESR-U   | IW24          | -                  | 94709-00195(BR8HS)     | W24FSR     | IWF24         | -                  | 5105 0T22         | IT22       | IT22          | -                  |
| 90890-78094              | W20FS-U    | IWF22         | -                  | 94709-00247(BR8HS-10)  | W24FSR-U10 | IWF24         | -                  | 5105 0W16         | IW16       | IW16          | VW16               |
| 90890-78097              | W14FP-UL   | IWF16         | -                  | 94709-00324(BR9EG)     | W27ESR-U   | IW27          | -                  | 5105 0W20         | IW20       | IW20          | VW20               |
| 90890-78102              | W20M-U     | -             | -                  | 94709-00357(BR9ECM)    | W27EMR-C   | IWM27         | -                  | 5105 0W22         | IW22       | IW22          | VW22               |
| 90893-22113              | IW20       | IW20          | VW20               | 94709-00383(BR9ECS)    | W27ESR-V   | IW27          | -                  | 5105 TF16         | ITF16      | ITF16         | -                  |
| 94700-00886(Indonesia)   | U22FS-U    | IUF22         | -                  | 94709-00384(BR10ECS)   | -          | IW31          | -                  | 5105 TF20         | ITF20      | ITF20         | -                  |
| 94701-00254(C7HSA)       | U22FS-U    | IUF22         | -                  | 94709-00391(LFR5A-11)  | K16HPR-U11 | IKH16         | VKH16              | 5105 TV16         | ITV16      | ITV16         | -                  |
| 94701-00256(C6HSA)       | U20FS-U    | IUF22         | -                  | 94709-00400(LFR6A-11)  | K20HR-U11  | IKH20         | VKH20              | 5105 TV20         | ITV20      | ITV20         | -                  |
| 94701-00265              | U22FSR-U   | IUF22         | -                  | 94709-00N01(BP5HM)     | W16FP-U    | IWF16         | -                  | 5105 VK16         | VK16       | IK16          | VK16               |
| 94701-00353(CR7E)        | U22ESR-N   | IU22          | -                  | Q1Q-DNS-021-000        | IXU22      | IXU22         | VXU22              | 5105 VK20         | VK22       | IK22          | VK22               |
| 94701-00366(CR7HSA)      | U22FSR-U   | IUF22         | -                  | Q1Q-DNS-022-000        | IXU24      | IXU24         | VXU24              | 5105 VKH2 00      | VKH20      | IKH20         | VKH20              |
| 94701-00372(CR6HSA)      | U20FSR-U   | IUF22         | -                  | Q1Q-DNS-026-000        | IQ22       | IQ22          | VQ22               | 5105 VQ16         | VQ16       | IQ16          | VQ16               |
| 94701-00407              | IU27D      | IU27          | -                  |                        |            |               |                    | 5105 VQ20         | VQ20       | IQ20          | VQ20               |
| 94701-00408(CR9EIA9)     | IU27D      | IU27          | -                  |                        |            |               |                    | 5105 VQ22         | VQ22       | IQ22          | VQ22               |
| 94702-00374(R6179A-105P) | IWM01-32   | -             | -                  |                        |            |               |                    | 5105 VQ22         | VQ22       | IXU22         | VXU22              |
| 94703-00001(B-4H)        | W14F-U     | -             | -                  | 9079E-ND001            | W16FS-U    | -             | -                  | 5105 VT16         | VT16       | IT16          | VT16               |
| 94703-00039(B6HS)        | W20FS-U    | IWF22         | -                  | 9079E-ND002            | W20FS-U    | IWF22         | -                  | 5105 VW16         | VW16       | IW16          | VW16               |
| 94703-00040(B7HS)        | W22FS-U    | IWF22         | -                  | 9079E-ND004            | W22FS-U    | IWF22         | -                  | 5105 VW20         | VW20       | IW20          | VW20               |
| 94703-00041(B8HS)        | W24FS-U    | IWF24         | -                  | 9079E-ND006            | W24FS-U    | IWF24         | -                  | 5105 VW22         | VW22       | IW22          | VW22               |
| 94703-00043(B6ES)        | W20ES-U    | -             | -                  | 9079E-ND007            | W24FS-U10  | IWF24         | -                  | 5105 VXU2 20      | VXU22      | IXU22         | VXU22              |
| 94703-00044(B7ES)        | W22ES-U    | -             | -                  | 9079E-ND008            | W27FS-U    | IWF27         | -                  | 5105 WF22         | IWF22      | IWF22         | -                  |
| 94703-00045(B8ES)        | W24ES-U    | IW24          | -                  | 9079E-ND009            | W27FS-U10  | IWF27         | -                  | 5105 XU22         | IXU22      | IXU22         | VXU22              |
| 94703-00046(B9ES)        | W27ES-U    | IW27          | -                  | 9079E-ND010            | W16FSR     | -             | -                  |                   |            |               |                    |
| 94703-00050(BP7HS)       | W22FP-U    | IWF22         | -                  | 9079E-ND011            | W20FSR-U   | IWF22         | -                  |                   |            |               |                    |
| 94703-00069(B5HS)        | W16FS-U    | -             | -                  | 9079E-ND012            | W22FSR     | IWF22         | -                  |                   |            |               |                    |
| 94703-00078(B5ES)        | W16ES-U    | -             | -                  | 9079E-ND013            | W24FSR     | IWF24         | -                  |                   |            |               |                    |
| 94703-00108(BP6HS)       | W20FP-U    | IWF20         | -                  | 9079E-ND014            | W24FSR-U10 | IWF24         | -                  |                   |            |               |                    |
| 94703-00110(BR7HS)       | W22FSR     | IWF22         | -                  | 9079E-ND015            | W27FSR     | IWF27         | -                  |                   |            |               |                    |
| 94703-00112(BR7ES)       | W22ESR-U   | -             | -                  | 9079E-ND016            | W27FSR-U10 | IWF27         | -                  |                   |            |               |                    |
| 94703-00114(BR9EV)       | -          | IW27          | -                  | 9079E-ND017            | U20FSR-U   | IUF22         | -                  |                   |            |               |                    |



DENSO → IRIIDIUM POWER, TOUGH, PLUS,  IRIIDIUM 

|             | No.     | DENSO             | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | TJ     | IRIDIUM TJ | No.        | DENSO     | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | TJ | IRIDIUM TJ |
|-------------|---------|-------------------|---------------|--------------------|--------|------------|------------|-----------|---------------|--------------------|----|------------|
| AUSTRALIA   | 1       | K16TNR-S9         | IK16          | VK16               | K16TT  | IK16TT     | 112        | IRT01-34  | -             | -                  | -  | -          |
|             | 2       | K20PTR-S          | IK20          | VK20               | K20TT  | IK20TT     | 113        | IT16      | IT16          | VT16               | -  | IT16TT     |
|             | 3       | K20TNR-S          | IK20          | VK20               | K20TT  | IK20TT     | 114        | IT20      | IT20          | VT20               | -  | IT20TT     |
|             | 4       | K20TNR-S9         | IK20          | VK20               | K20TT  | IK20TT     | 115        | IT22      | IT22          | -                  | -  | -          |
|             | 5       | P16R              | -             | VW20T              | -      | IW20TT     | 116        | IT24      | IT24          | -                  | -  | -          |
|             | 6       | P16R              | IW16          | VW16               | W16TT  | IW16TT     | 117        | IT27      | IT27          | -                  | -  | -          |
|             | 7       | PK20R11           | IK20          | VK20               | -      | IK20TT     | 118        | ITF16     | ITF16         | -                  | -  | ITF16TT    |
| CHINA       | 8       | PQ20R-P11         | IK20          | VQ20               | -      | IQ20TT     | 119        | ITF20     | ITF20         | -                  | -  | ITF20TT    |
|             | 9       | SK16PR-A11        | IK16          | VK16               | -      | IK16TT     | 120        | ITF22     | ITF22         | -                  | -  | -          |
|             | 10      | SK16R-P11         | IK16          | VK16               | -      | IK16TT     | 121        | ITF24     | ITF24         | -                  | -  | -          |
|             | 11      | W16EPR-U          | IW16          | VW16               | W16TT  | IW16TT     | 122        | ITF27     | ITF27         | -                  | -  | -          |
| INDIA       | 12      | XU22EPR-U         | IXU22         | VXU22              | XU22TT | -          | 123        | ITL16     | ITL16         | -                  | -  | ITL16TT    |
|             | 13      | DK16R-B5          | -             | -                  | -      | -          | 124        | ITL20     | ITL20         | -                  | -  | -          |
|             | 14      | DK20PR-D13        | -             | -                  | -      | IK20TT     | 125        | ITV16     | ITV16         | -                  | -  | ITV16TT    |
|             | 15      | DXE22HQR-D11S     | -             | -                  | -      | -          | 126        | ITV20     | ITV20         | -                  | -  | ITV20TT    |
|             | 16      | DXU22HCR-D11S     | -             | -                  | -      | -          | 127        | ITV22     | ITV22         | -                  | -  | -          |
|             | 17      | FC16HR-CQ         | -             | VFCH16             | -      | IXEH20TT   | 128        | ITV24     | ITV24         | -                  | -  | -          |
|             | 18      | FC16HR-CYQ        | -             | VFCH16             | -      | IXEH20TT   | 129        | ITV27     | ITV27         | -                  | -  | -          |
|             | 19      | FC16HR-GQ8        | -             | VFCH16             | -      | IXEH20TT   | 130        | IU01-24   | -             | -                  | -  | -          |
|             | 20      | FC16HR-Q8         | -             | VFCH16             | -      | IXEH20TT   | 131        | IU01-27   | -             | -                  | -  | -          |
|             | 21      | FC20HR-G8         | -             | -                  | -      | IXEH22TT   | 132        | IU01-31   | -             | -                  | -  | -          |
| INDONESIA   | 22      | FC20HR-GQ8        | -             | -                  | -      | IXEH22TT   | 133        | IU01-34   | -             | -                  | -  | -          |
|             | 23      | FC20HR-Q8         | -             | -                  | -      | IXEH22TT   | 134        | IU20      | IU20          | -                  | -  | -          |
|             | 24      | FC20HPR8          | -             | -                  | -      | IXEH22TT   | 135        | IU22      | IU22          | -                  | -  | -          |
|             | 25      | FC22HR9           | -             | -                  | -      | -          | 136        | IU22D     | IU22D         | -                  | -  | -          |
|             | 26      | FC22HR9-G         | -             | -                  | -      | -          | 137        | IU24      | IU24          | -                  | -  | -          |
|             | 27      | FK16HQR11         | -             | VFKH16             | -      | IKH16TT    | 138        | IU24A     | IU24A         | -                  | -  | -          |
|             | 28      | FK16HR11          | -             | VFKH16             | -      | IKH16TT    | 139        | IU24D     | IU24          | -                  | -  | -          |
|             | 29      | FK16HR-A8         | -             | -                  | -      | IKH16TT    | 140        | IU27      | IU27          | -                  | -  | -          |
|             | 30      | FK16R-A8          | -             | -                  | -      | IK16TT     | 141        | IU27A     | IU27A         | -                  | -  | -          |
|             | 31      | FK16R11           | -             | VFK16              | -      | IK16TT     | 142        | IU27D     | IU27          | -                  | -  | -          |
| KOREA       | 32      | FK20HBR8          | -             | VFKBH20            | -      | IKBH20TT   | 143        | IU31      | IU31          | -                  | -  | -          |
|             | 33      | FK20HBR11         | -             | VFKBH20            | -      | IKBH20TT   | 144        | IU31A     | IU31A         | -                  | -  | -          |
|             | 34      | FK20HBR11-T       | -             | VFKBH20            | -      | IKBH20TT   | 145        | IUF14-UB  | IUF14-UB      | -                  | -  | -          |
|             | 35      | FK20HQR8(HYUNDAI) | -             | VFKH20             | -      | IKH20TT    | 146        | IUF22     | IUF22         | -                  | -  | -          |
|             | 36      | FK20HQR8(VOLVO)   | -             | VFKH20             | -      | IKH20TT    | 147        | IUF24     | IUF24         | -                  | -  | -          |
|             | 37      | FK20HQR10(VOLVO)  | -             | VFKH20             | -      | IKH20TT    | 148        | IUF27A    | IUF27A        | -                  | -  | -          |
|             | 38      | FK20HQR10(FOMOCO) | -             | VFKH20             | -      | IKH20TT    | 149        | IUF31A    | IUF31A        | -                  | -  | -          |
|             | 39      | FK20HR11          | -             | VFKH20             | -      | IKH20TT    | 150        | IUH24     | IUH24         | -                  | -  | -          |
|             | 40      | FK20HR8-G         | -             | -                  | -      | IKH20TT    | 151        | IUH24D    | IUH24         | -                  | -  | -          |
|             | 41      | FK20HR11-G        | -             | -                  | -      | IKH20TT    | 152        | IUH27     | IUH27         | -                  | -  | -          |
| MALAYSIA    | 42      | FXE16HE11         | -             | -                  | -      | -          | 153        | IUH27D    | IUH27         | -                  | -  | -          |
|             | 43      | FXE20HE11C(OE)    | -             | -                  | -      | IXEH20ETT  | 154        | IW01-24   | -             | -                  | -  | -          |
|             | 44      | FXE20HE11C(AM)    | -             | -                  | -      | IXEH20ETT  | 155        | IW01-27   | -             | -                  | -  | -          |
|             | 45      | FXE20HE11(AM)     | -             | VFXEH20E           | -      | IXEH20ETT  | 156        | IW01-29   | -             | -                  | -  | -          |
|             | 46      | FXE20HE11(OE)     | -             | VFXEH20E           | -      | IXEH20ETT  | 157        | IW01-31   | -             | -                  | -  | -          |
|             | 47      | FXE20HR11(AM)     | -             | VFXEH20            | -      | IXEH20TT   | 158        | IW01-32   | -             | -                  | -  | -          |
|             | 48      | FXE20HR11(OE)     | -             | VFXEH20            | -      | IXEH20TT   | 159        | IW01-34   | -             | -                  | -  | -          |
|             | 49      | FXE20HR11(OE)     | -             | VFXEH20            | -      | IXEH20TT   | 160        | IW06-27   | -             | -                  | -  | -          |
|             | 50      | FXE22HR11(AM)     | -             | VFXEH22            | -      | IXEH22TT   | 161        | IW06-31   | -             | -                  | -  | -          |
|             | 51      | FXE22HR11(OE)     | -             | VFXEH22            | -      | IXEH22TT   | 162        | IW06-34   | -             | -                  | -  | -          |
| PHILIPPINES | 52      | FXE24HR11(AM)     | -             | -                  | -      | -          | 163        | IW16      | IW16          | VW16               | -  | IW16TT     |
|             | 53      | FXE24HR11(OE)     | -             | -                  | -      | -          | 164        | IW20      | IW20          | VW20               | -  | IW20TT     |
|             | 54      | FXU16HR11         | -             | -                  | -      | -          | 165        | IW22      | IW22          | VW22               | -  | -          |
|             | 55      | FXU22HR11         | -             | -                  | -      | -          | 166        | IW24      | IW24          | -                  | -  | -          |
|             | 56      | FXU22HR8          | -             | -                  | -      | -          | 167        | IW27      | IW27          | -                  | -  | -          |
|             | 57      | GE3-F(For CNG)    | -             | -                  | -      | -          | 168        | IW29      | IW29          | -                  | -  | -          |
|             | 58      | GX8-1(For CNG)    | -             | -                  | -      | -          | 169        | IW31      | IW31          | -                  | -  | -          |
|             | 59      | IA01-31           | -             | -                  | -      | -          | 170        | IW34      | IW34          | -                  | -  | -          |
|             | 60      | IA01-32           | -             | -                  | -      | -          | 171        | IWF16     | IWF16         | -                  | -  | -          |
|             | 61      | IA01-34           | -             | -                  | -      | -          | 172        | IWF20     | IWF20         | -                  | -  | -          |
| SAUDIARABIA | 62      | IAE01-32          | -             | -                  | -      | -          | 173        | IWF22     | IWF22         | -                  | -  | -          |
|             | 63      | IAE01-34          | -             | -                  | -      | -          | 174        | IWF24     | IWF24         | -                  | -  | -          |
|             | 64      | IK01-24           | -             | -                  | -      | -          | 175        | IWF27     | IWF27         | -                  | -  | -          |
|             | 65      | IK01-27           | -             | -                  | -      | -          | 176        | IWM01-29  | -             | -                  | -  | -          |
|             | 66      | IK01-31           | -             | -                  | -      | -          | 177        | IWM01-31  | -             | -                  | -  | -          |
|             | 67      | IK01-34           | -             | -                  | -      | -          | 178        | IWM01-32  | -             | -                  | -  | -          |
|             | 68      | IK02-24           | -             | -                  | -      | -          | 179        | IWM01-34  | -             | -                  | -  | -          |
|             | 69      | IK02-31           | -             | -                  | -      | -          | 180        | IWM24     | IWM24         | -                  | -  | -          |
|             | 70      | IK16              | IK16          | VK16               | -      | IK16TT     | 181        | IWM27     | IWM27         | -                  | -  | -          |
|             | 71      | IK16G             | IK16G         | VK16G              | -      | IK16TT     | 182        | IWM31     | IWM31         | -                  | -  | -          |
| SINGAPORE   | 72      | IK20              | IK20          | VK20               | IK20TT | 183        | IX22       | IX22      | -             | -                  | -  | -          |
|             | 73      | IK20G             | IK20G         | VK20G              | IK20TT | 184        | IX22B      | IX22B     | -             | -                  | -  | -          |
|             | 74      | IK22              | IK22          | VK22               | -      | 185        | IX24       | IX24      | -             | -                  | -  | -          |
|             | 75      | IK22G             | IK22G         | VK22G              | -      | 186        | IX24B      | IX24B     | -             | -                  | -  | -          |
|             | 76      | IK24              | IK24          | -                  | -      | 187        | IX27       | IX27      | -             | -                  | -  | -          |
|             | 77      | IK24C11           | IK24          | -                  | -      | 188        | IX27B      | IX27B     | -             | -                  | -  | -          |
|             | 78      | IK27              | IK27          | -                  | -      | 189        | IXG24      | IXG24     | -             | -                  | -  | -          |
|             | 79      | IK27C11           | IK27          | -                  | -      | 190        | IXG27      | IXG27     | -             | -                  | -  | -          |
|             | 80      | IK31              | IK31          | -                  | -      | 191        | IXU01-24   | -         | -             | -                  | -  | -          |
|             | 81      | IK34              | IK34          | -                  | -      | 192        | IXU01-27   | -         | -             | -                  | -  | -          |
| TAIWAN      | 82      | IKH01-24          | -             | -                  | -      | 193        | IXU01-31   | -         | -             | -                  | -  | -          |
|             | 83      | IKH01-27          | -             | -                  | -      | 194        | IXU01-34   | -         | -             | -                  | -  | -          |
|             | 84      | IKH01-31          | -             | -                  | -      | 195        | IXU22      | IXU22     | VXU22         | -                  | -  | -          |
|             | 85      | IKH16             | IKH16         | VKH16              | -      | IKH16TT    | 196        | IXU22C    | IXU22         | VXU22              | -  | -          |
|             | 86      | IKH20             | IKH20         | VKH20              | -      | IKH20TT    | 197        | IXU22HPR  | IXUH22        | VXUH22             | -  | -          |
|             | 87      | IKH22             | IKH22         | VKH22              | -      | -          | 198        | IXU22I    | IXU22I        | VXU22I             | -  | -          |
|             | 88      | IKH24             | IKH24         | -                  | -      | -          | 199        | IXU24     | IXU24         | VXU24              | -  | -          |
|             | 89      | IKH27             | IKH27         | -                  | -      | -          | 200        | IXU27     | IXU27         | -                  | -  | -          |
|             | 90      | IQ01-24           | -             | -                  | -      | -          | 201        | IXUH20I   | IXUH20I       | VXUH20I            | -  | -          |
|             | 91      | IQ01-27           | -             | -                  | -      | -          | 202        | IXUH22    | IXUH22        | VXUH22             | -  | -          |
| THAILAND    | 92      | IQ01-31           | -             | -                  | -      | 203        | IXUH22I    | IXUH22I   | VXUH22I       | -                  | -  | -          |
|             | 93      | IQ01-34           | -             | -                  | -      | 204        | IY24       | IY24      | -             | -                  | -  | -          |
|             | 94      | IQ02-24           | -             | -                  | -      | 205        | IY27       | IY27      | -             | -                  | -  | -          |
|             | 95      | IQ02-27           | -             | -                  | -      | 206        | IY31       | IY31      | -             | -                  | -  | -          |
|             | 96      | IQ02-31           | -             | -                  | -      | 207        | J14CR-U    | IW16      | VW16          | K16TT              | -  | IW16TT     |
|             | 97      | IQ16              | IQ16          | VQ16               | -      | IQ16TT     | 208        | J16AR-U11 | -             | -                  | -  | -          |
|             | 98      | IQ20              | IQ20          | VQ20               | -      | IQ20TT     | 209        | J16A-U11  | -             | -                  | -  | -          |
|             | 99      | IQ22              | IQ22          | VQ22               | -      | -          | 210        | J16AY     | -             | -                  | -  | -          |
|             | 100     | IQ24              | IQ24          | -                  | -      | -          | 211        | J16AYR    | -             | -                  | -  | -          |
|             | VIETNAM | 101               | IQ27          | IQ27               | -      | -          | 212        | J16BR-U   | -             | -                  | -  | -          |
| 102         |         | IQ31              | IQ31          | -                  | -      | 213        | J16BR-U11  | -         | -             | -                  | -  | -          |
| 103         |         | IQ34              | IQ34          | -                  | -      | 214        | J16B-U11   | -         | -             | -                  | -  | -          |
| 104         |         | IRE01-27          | -             | -                  | -      | 215        | J16CR-U    | IW16      | VW16          | K16TT              | -  | IW16TT     |
| 105         |         | IRE01-31          | -             | -                  | -      | 216        | J16CR-U    | IW16      | VW16          | K16TT              | -  | IW16TT     |
| 106         |         | IRE01-32          | -             | -                  | -      | 217        | K16DTR-S11 | -         | -             | -                  | -  | -          |
| 107         |         | IRE01-34          | -             | -                  | -      | 218        | K16GPR-U11 | -         | -             | -                  | -  | -          |
| 108         |         | IRE01-35          | -             | -                  | -      | 219        | K16HPR-U11 | IKH16     | VKH16         | KH16TT             | -  | IKH16TT    |
| 109         |         | IRL01-27          | -             | -                  | -      | 220        | K16HR-U11  | IKH16     | VKH16         | KH16TT             | -  | IKH16TT    |
| 110         |         | IRL01-31          | -             | -                  | -      | 221        | K16PR-L11  | IK16      | VK16          | K16TT              | -  | IK16TT     |
| JAPAN       | 111     | IRT01-31          | -             | -                  | -      | 222        | K16PR-P11  | IK16      | VK16          | K16TT              | -  | IK16TT     |



**DENSO → IRIIDIUM POWER, TOUGH, PLUS, T, T**

| No. | DENSO         | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | T     | IRIDIUM T | No. | DENSO               | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | T     | IRIDIUM T |           |
|-----|---------------|---------------|--------------------|-------|-----------|-----|---------------------|---------------|--------------------|-------|-----------|-----------|
| 223 | K16PR-TP11    | IK16          | VK16               | K16TT | IK16TT    | 334 | PK20PR-P8           | -             | VK20Y              | -     | IK20TT    | AUSTRALIA |
| 224 | K16PR-U       | IK16          | VK16               | K16TT | IK16TT    | 335 | PK20PTR-S9          | IK20          | VK20               | -     | IK20TT    |           |
| 225 | K16PR-U       | IK16          | VK16               | K16TT | IK16TT    | 336 | PK20R11             | IK20          | VK20               | -     | IK20TT    | CHINA     |
| 226 | K16PR-U11     | -             | VK20T              | -     | -         | 337 | PK20R13             | IK20          | VK20               | -     | IK20TT    |           |
| 227 | K16PR-U11     | IK16          | VK16               | K16TT | IK16TT    | 338 | PK20R8              | IK20          | VK20T              | -     | IK20TT    |           |
| 228 | K16PR-JR      | IK16          | VK16               | K16TT | IK16TT    | 339 | PK20R8              | IK20          | VK20               | -     | IK20TT    |           |
| 229 | K16PSR-B8     | IK16          | VK16               | K16TT | IK16TT    | 340 | PK20R-P8            | IK20          | VK20               | -     | IK20TT    |           |
| 230 | K16P-U        | IK16          | VK16               | K16TT | IK16TT    | 341 | PK20TR11            | IK20          | VK20               | -     | IK20TT    |           |
| 231 | K16P-U11      | IK16          | VK16               | K16TT | IK16TT    | 342 | PK20TR11-G          | IK20          | VK20               | -     | IK20TT    |           |
| 232 | K16R-U        | -             | VK20T              | -     | -         | 343 | PK20TR8-G           | IK20          | VK20               | -     | IK20TT    |           |
| 233 | K16R-U        | -             | VK20T              | -     | -         | 344 | PK22PR11            | IK22          | VK22               | -     | -         |           |
| 234 | K16R-U        | IK16          | VK16               | K16TT | IK16TT    | 345 | PK22PR8             | IK22          | VK22               | -     | -         |           |
| 235 | K16R-U        | IK16          | VK16               | K16TT | IK16TT    | 346 | PK22PR-L11S         | IK22G         | VK22G              | -     | -         |           |
| 236 | K16R-U11      | IK16          | VK16               | K16TT | IK16TT    | 347 | PKJ16CR8            | IK16          | VK16               | -     | IK16TT    |           |
| 237 | K16TR11       | IK16          | VK16               | K16TT | IK16TT    | 348 | PKJ16CR-L11         | IK16          | VK16               | -     | IK16TT    |           |
| 238 | K16TT         | -             | -                  | K16TT | IK16TT    | 349 | PKJ16CR-L13         | IK16          | VK16               | -     | IK16TT    |           |
| 239 | K16-U         | IK16          | VK16               | K16TT | IK16TT    | 350 | PKJ20CR8            | IK20          | VK20               | -     | IK20TT    | INDIA     |
| 240 | K16-U11       | IK16          | VK16               | K16TT | IK16TT    | 351 | PKJ20CR-L11         | IK20G         | VK20G              | -     | IK20TT    |           |
| 241 | K20BR-S10     | IK20          | VK20               | K20TT | IK20TT    | 352 | PKJ20CR-L11         | IK20          | VK20               | -     | IK20TT    |           |
| 242 | K20DTR-S11    | -             | -                  | -     | -         | 353 | PKJ20CR-M11         | IK20          | VK20               | -     | IK20TT    |           |
| 243 | K20HR-U11     | IKH20         | VKH20              | K20TT | IKH20TT   | 354 | PQ16R               | IQ16          | VQ16               | -     | IQ16TT    | INDONESIA |
| 244 | K20PBR        | IK20          | VK20               | K20TT | IK20TT    | 355 | PQ16R13             | IQ16          | VQ16               | -     | IQ16TT    |           |
| 245 | K20PBR-S 10   | IK20          | VK20               | K20TT | IK20TT    | 356 | PQ16R8              | IQ16          | VQ16               | -     | IQ16TT    |           |
| 246 | K20PR-L11     | IK20          | VK20               | K20TT | IK20TT    | 357 | PQ16R-P11           | IQ16          | VQ16               | -     | IQ16TT    |           |
| 247 | K20PR-SU9     | IK20          | VK20               | K20TT | IK20TT    | 358 | PQ20R               | IQ20          | VQ20               | -     | IQ20TT    |           |
| 248 | K20PR-TP11    | IK20          | VK20               | K20TT | IK20TT    | 359 | PQ20R13             | IQ20          | VQ20               | -     | IQ20TT    |           |
| 249 | K20PR-U       | -             | VK20T              | -     | IK20TT    | 360 | PQ20R8              | IQ20          | VQ20               | -     | IQ20TT    |           |
| 250 | K20PR-U       | -             | VK20Y              | -     | IK20TT    | 361 | PQ20R-P11           | IQ20          | VQ20               | -     | IQ20TT    |           |
| 251 | K20PR-U       | -             | VK20T              | -     | IK20TT    | 362 | PQ20R-P8            | IQ20          | VQ20               | -     | IQ20TT    |           |
| 252 | K20PR-U       | -             | VK20Y              | -     | IK20TT    | 363 | PT16EPR10           | IT16          | VT16               | -     | IT16TT    | KOREA     |
| 253 | K20PR-U       | IK20          | VK20               | K20TT | IK20TT    | 364 | PT16EPR13           | IT16          | VT16               | -     | IT16TT    |           |
| 254 | K20PR-U       | IK20          | VK20               | K20TT | IK20TT    | 365 | PT16EPR-L13         | IT16          | VT16               | -     | IT16TT    |           |
| 255 | K20PR-U11     | IK20          | VK20               | K20TT | IK20TT    | 366 | PT16VR10            | ITV16         | -                  | -     | ITV16TT   |           |
| 256 | K20PR-U11     | IK20          | VK20               | K20TT | IK20TT    | 367 | PT16VR13            | ITV16         | -                  | -     | ITV16TT   |           |
| 257 | K20PR-U8S     | IK20G         | VK20G              | -     | IK20TT    | 368 | PTJ14R15            | IT16          | VT16               | -     | IT16TT    | MALAYSIA  |
| 258 | K20PR-U9S     | IK20G         | VK20G              | -     | IK20TT    | 369 | PTJ16R15            | IT16          | VT16               | -     | IT16TT    |           |
| 259 | K20PR-JR      | IK20          | VK20               | K20TT | IK20TT    | 370 | Q14R-U11            | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 260 | K20PSR-B8     | IK20          | VK20               | K20TT | IK20TT    | 371 | Q16PR-TP11          | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 261 | K20P-U        | IK20          | VK20               | K20TT | IK20TT    | 372 | Q16PR-U             | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 262 | K20R-U        | IK20          | VK20               | K20TT | IK20TT    | 373 | Q16PR-U             | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 263 | K20R-U11      | IK20          | VK20               | K20TT | IK20TT    | 374 | Q16PR-U11           | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 264 | K20TNR        | IK20          | VK20               | K20TT | IK20TT    | 375 | Q16PR-U11           | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 265 | K20TR11       | IK20          | VK20               | K20TT | IK20TT    | 376 | Q16PR-U15           | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 266 | K20TT         | -             | -                  | K20TT | IK20TT    | 377 | Q16P-U11            | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 267 | K20TXR        | IK20          | VK20               | K20TT | IK20TT    | 378 | Q16P-U11            | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 268 | K20-U         | IK20          | VK20               | K20TT | IK20TT    | 379 | Q16R-U              | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 269 | K20-U11       | IK20          | VK20               | K20TT | IK20TT    | 380 | Q16R-U11            | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 270 | K22PB         | IK22          | VK22               | -     | -         | 381 | Q16-U               | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 271 | K22PBR-S      | IK22          | VK22               | -     | -         | 382 | Q16-U11             | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 272 | K22PR-L11     | IK22          | VK22               | -     | -         | 383 | Q20PR-U             | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 273 | K22PR-U       | IK22          | VK22               | -     | -         | 384 | Q20PR-U             | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 274 | K22PR-U11     | IK22          | VK22               | -     | -         | 385 | Q20PR-U11           | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 275 | K22PR-UR      | IK22          | VK22               | -     | -         | 386 | Q20PR-U11           | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 276 | K22TM11       | IK22          | VK22               | -     | -         | 387 | Q20P-U              | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 277 | K22TMR11      | IK22          | VK22               | -     | -         | 388 | Q20P-U11            | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 278 | K22TNR-S      | IK22          | VK22               | -     | -         | 389 | Q20P-U11            | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 279 | K24PR-U11     | IK24          | -                  | -     | -         | 390 | Q20R-U              | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 280 | KJ14CR11      | IK16          | VK16               | K16TT | IK16TT    | 391 | Q20R-U11            | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 281 | KJ14CR-L11    | IK16          | VK16               | K16TT | IK16TT    | 392 | Q20-U               | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 282 | KJ16CR        | IK16          | VK16               | K16TT | IK16TT    | 393 | Q20-U11             | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 283 | KJ16CR11      | -             | VK20T              | -     | IK16TT    | 394 | Q22PR-U             | IQ22          | VQ22               | -     | -         |           |
| 284 | KJ16CR11      | IK16          | VK16               | K16TT | IK16TT    | 395 | Q22PR-U11           | IQ22          | VQ22               | -     | -         |           |
| 285 | KJ16CR-L11    | IK16          | VK16               | K16TT | IK16TT    | 396 | Q22PR-U11           | IQ22          | VQ22               | -     | -         |           |
| 286 | KJ16CR-U11(*) | IK16          | VK16               | K16TT | IK16TT    | 397 | Q22P-U              | IQ22          | VQ22               | -     | -         |           |
| 287 | KJ20CR11      | IK20          | VK20               | K20TT | IK20TT    | 398 | QJ14C11             | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 288 | KJ20CR-L11    | IK20          | VK20               | K20TT | IK20TT    | 399 | QJ16AR-U            | -             | -                  | -     | -         |           |
| 289 | KJ20CR-U11(*) | IK20          | VK20               | K20TT | IK20TT    | 400 | QJ16AR-U11          | -             | -                  | -     | -         |           |
| 290 | KJ20DR-M11    | IK20          | VK20               | K20TT | IK20TT    | 401 | QJ16CR11            | IQ16          | VQ16               | Q16TT | IQ16TT    |           |
| 291 | KJ20SR11      | IK20          | VK20               | K20TT | IK20TT    | 402 | QJ16HR-U            | -             | -                  | -     | -         |           |
| 292 | KJ22CR-L11    | IK22          | VK22               | -     | -         | 403 | QJ20CR11            | IQ20          | VQ20               | Q20TT | IQ20TT    |           |
| 293 | KJ22CR-L8     | IK22          | VK22               | -     | -         | 404 | QL20PR-U            | -             | -                  | -     | -         |           |
| 294 | L14-U         | -             | -                  | -     | -         | 405 | QL20TR-S            | -             | -                  | -     | -         |           |
| 295 | LP20R-U       | -             | VW20T              | -     | IW20TT    | 406 | QL22TR-S            | -             | -                  | -     | -         |           |
| 296 | LP20-U        | -             | VW20T              | -     | IW20TT    | 407 | RU01-27             | -             | -                  | -     | -         |           |
| 297 | M14           | -             | -                  | -     | -         | 408 | RU01-31             | -             | -                  | -     | -         |           |
| 298 | M17           | -             | -                  | -     | -         | 409 | RU01-34             | -             | -                  | -     | -         |           |
| 299 | M22           | -             | -                  | -     | -         | 410 | S20R8-G             | -             | VW20T              | -     | IW20TT    |           |
| 300 | M24S          | -             | -                  | -     | -         | 411 | S22PR-A7            | IW22          | VW22               | -     | -         |           |
| 301 | MA16PR-U      | -             | -                  | -     | -         | 412 | S-29                | -             | -                  | -     | -         |           |
| 302 | MA16PR-U11    | -             | -                  | -     | -         | 413 | S-29A               | -             | -                  | -     | -         |           |
| 303 | MA20PR-U      | -             | -                  | -     | -         | 414 | S-31A               | -             | -                  | -     | -         |           |
| 304 | MA20P-U       | -             | -                  | -     | -         | 415 | SC20HR11            | -             | VCH20              | -     | IXEH22TT  |           |
| 305 | MA9P-U        | -             | -                  | -     | -         | 416 | SF-24               | -             | -                  | -     | -         |           |
| 306 | MW17          | -             | -                  | -     | -         | 417 | SF-50               | -             | -                  | -     | -         |           |
| 307 | N24EXRB       | IU24/IU24A    | -                  | -     | -         | 418 | SF-51               | -             | -                  | -     | -         |           |
| 308 | P16PR11       | IW16          | VW16               | -     | IW16TT    | 419 | SK16HR11            | IKH16         | VKH16              | -     | IKH16TT   |           |
| 309 | P16PR8        | IW16          | VW16               | -     | IW16TT    | 420 | SK16PR-A11          | IK16          | VK16               | -     | IK16TT    |           |
| 310 | P16R          | -             | VW20T              | -     | IW20TT    | 421 | SK16PR-E11          | IK16          | VK16               | -     | IK16TT    |           |
| 311 | P16R          | IW16          | VW16               | -     | IW16TT    | 422 | SK16PR-F8           | IK16          | VK16               | -     | IK16TT    |           |
| 312 | P16R13        | IW16          | VW16               | -     | IW16TT    | 423 | SK16PR-L11          | IK16          | VK16               | -     | IK16TT    |           |
| 313 | P16R8         | IW16          | VW16               | -     | IW16TT    | 424 | SK16R11             | IK16          | VK16               | -     | IK16TT    |           |
| 314 | P20PR11       | IW20          | VW20               | -     | IW20TT    | 425 | SK16R8-PG           | IK16          | VK20T              | -     | IK20TT    |           |
| 315 | P20PR8        | IW20          | VW20               | -     | IW20TT    | 426 | SK16R-P11           | IK16          | VK16               | -     | IK16TT    |           |
| 316 | P20PR-S11     | IW20          | VW20               | -     | IW20TT    | 427 | SK16R-P8            | IK16          | VK16               | -     | IK16TT    |           |
| 317 | P20R11        | IW20          | VW20               | -     | IW20TT    | 428 | SK20BGR11           | -             | VKA20              | -     | -         |           |
| 318 | P20R8         | -             | VW20T              | -     | IW20TT    | 429 | SK20BR11(For EU)    | -             | VKB20              | -     | -         |           |
| 319 | P20R8         | IW20          | VW20               | -     | IW20TT    | 430 | SK20BR11(For Japan) | -             | VKB20              | -     | -         |           |
| 320 | P22PR8        | IW22          | VW22               | -     | -         | 431 | SK20HPR-L11         | IKH20         | VKH20              | -     | IKH20TT   |           |
| 321 | PK16PR11      | IK16          | VK16               | -     | IK16TT    | 432 | SK20HR11            | IKH20         | VKH20              | -     | IKH20TT   |           |
| 322 | PK16PR-L11    | IK16G         | VK16G              | -     | IK16TT    | 433 | SK20HR-GT8          | -             | -                  | -     | -         |           |
| 323 | PK16PR-L11    | IK16          | VK16               | -     | IK16TT    | 434 | SK20HR8-T           | -             | VKH20T             | -     | -         |           |
| 324 | PK16PR-P11    | IK16          | VK16               | -     | IK16TT    | 435 | SK20PR-A11          | IK20          | VK20               | -     | IK20TT    |           |
| 325 | PK16R11       | IK16          | VK16               | -     | IK16TT    | 436 | SK20PR-A8           | IK20          | VK20               | -     | IK20TT    |           |
| 326 | PK16R8        | IK16          | VK16               | -     | IK16TT    | 437 | SK20PR-B8           | IK20          | VK20               | -     | IK20TT    |           |
| 327 | PK16TR11      | IK16          | VK16               | -     | IK16TT    | 438 | SK20PR-F8           | IK20          | VK20               | -     | IK20TT    |           |
| 328 | PK16TR13      | IK16          | VK16               | -     | IK16TT    | 439 | SK20PR-L11          | IK20          | VK20               | -     | IK20TT    |           |
| 329 | PK20GR8       | -             | VKA20              | -     | -         | 440 | SK20PR-L9           | IK20          | VK20               | -     | IK20TT    |           |
| 330 | PK20PR11      | IK20          | VK20               | -     | IK20TT    | 441 | SK20PR-N9           | IK20          | VK20               | -     | IK20TT    |           |
| 331 | PK20PR-L11    | IK20          | VK20               | -     | IK20TT    | 442 | SK20PR-N9S          | IK20G         | VK20G              | -     | IK20TT    |           |
| 332 | PK20PR-L13    | IK20          | VK20               | -     | IK20TT    | 443 | SK20R11             | IK20          | VK20               | -     | IK20TT    |           |
| 333 | PK20PR-P11    | IK20          | VK20               | -     | IK20TT    | 444 | SK20R5              | -             | -                  | -     | -         |           |

(\*)MITSUBISHI lean burn excluded.

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

DENSO → IRIIDIUM POWER, TOUGH, PLUS, T, T

|             | No.     | DENSO        | IRIDIUM POWER     | IRIDIUM TOUGH/PLUS | T       | IRIDIUM T | No.         | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | T       | IRIDIUM T |
|-------------|---------|--------------|-------------------|--------------------|---------|-----------|-------------|------------|---------------|--------------------|---------|-----------|
| AUSTRALIA   | 445     | SK20R5G      | -                 | -                  | -       | -         | 556         | VFCH16     | -             | VFKB16             | -       | -         |
|             | 446     | SK20R8       | -                 | VK20Y              | -       | IK20TT    | 557         | VFK16      | -             | VFK16              | -       | IK16TT    |
|             | 447     | SK20R8G      | -                 | VK20T              | -       | -         | 558         | VFK20F     | -             | VFK20F             | -       | IK20TT    |
|             | 448     | SK20R-B5     | -                 | -                  | -       | -         | 559         | VFKB16     | -             | VFKB16             | -       | -         |
|             | 449     | SK20R-P11    | IK20              | VK20               | -       | -         | 560         | VFKBH20    | -             | VFKBH20            | -       | IKBH20TT  |
| CHINA       | 450     | SK20R-P13    | IK20              | VK20               | -       | IK20TT    | 561         | VFKH16     | -             | VFKH16             | -       | -         |
|             | 451     | SK22PR-M11   | IK22              | VK22               | -       | -         | 562         | VFKH20     | -             | VFKH20             | -       | IKH20TT   |
|             | 452     | SK22PR-M11S  | IK22G             | VK22G              | -       | -         | 563         | VFXEH20    | -             | VFXEH20            | -       | IXEH20TT  |
|             | 453     | SKJ16CR-A8   | IK16              | VK16               | -       | IK16TT    | 564         | VFXEH20E   | -             | VFXEH20E           | -       | IXEH20ETT |
|             | 454     | SKJ16CR-L11  | IK16              | VK16               | -       | IK16TT    | 565         | VFXEH22    | -             | VFXEH22            | -       | IXEH22TT  |
| INDIA       | 455     | SKJ16DR-M11  | IK16              | VK16               | -       | IK16TT    | 566         | VFXEHC22G  | -             | VFXEHC22G          | -       | -         |
|             | 456     | SKJ20CR-A8   | IK20              | VK20               | -       | IK20TT    | 567         | VFXUHC22FG | -             | VFXUHC22FG         | -       | -         |
|             | 457     | SKJ20DR-M11  | IK20              | VK20               | -       | IK20TT    | 568         | VK16       | IK16          | VK16               | -       | IK16TT    |
|             | 458     | SKJ20DR-M11S | IK20G             | VK20G              | -       | IK20TT    | 569         | VK16G      | IK16G         | VK16G              | -       | IK16TT    |
|             | 459     | SKJ20DR-M11S | IK20G             | VK20G              | -       | IK20TT    | 570         | VK16PRZ11  | IK16          | VK16               | -       | IK16TT    |
| INDONESIA   | 460     | SKJ20DR-M13  | IK20              | VK20               | -       | IK20TT    | 571         | VK20       | IK20          | VK20               | -       | IK20TT    |
|             | 461     | SKJ20DR-M13  | IK20              | VK20               | -       | IK20TT    | 572         | VK20G      | IK20G         | VK20G              | -       | IK20TT    |
|             | 462     | SVK20RZ11    | IK20              | VK20               | -       | IK20TT    | 573         | VK20PRZ11  | IK20          | -                  | -       | IK20TT    |
|             | 463     | SVK20RZ8     | -                 | VK20Y              | -       | IK20TT    | 574         | VK20T      | -             | VK20T              | -       | IK20TT    |
|             | 464     | SXE22HQR11S  | -                 | -                  | -       | -         | 575         | VK22       | IK22          | VK22               | -       | -         |
| KOREA       | 465     | SXU16HPR9    | -                 | -                  | -       | -         | 576         | VK22G      | IK22G         | VK22G              | -       | -         |
|             | 466     | SXU22HCR8S   | -                 | VXUHC22G           | -       | -         | 577         | VK22PRZ11  | IK22          | -                  | -       | -         |
|             | 467     | SXU22HCR11   | -                 | VXUHC22G           | -       | -         | 578         | VK24PRZ11  | IK24          | -                  | -       | -         |
|             | 468     | SXU22HCR11S  | -                 | VXUHC22G           | -       | -         | 579         | VK27PRZ11  | IK27          | -                  | -       | -         |
|             | 469     | SXU22HDR8    | IXUH22            | VXUH22             | -       | -         | 580         | VKA16      | -             | VKA16              | -       | -         |
| MALAYSIA    | 470     | SXU22HPR8    | IXUH22I           | VXUH22I            | -       | -         | 581         | VKA20      | -             | VKA20              | -       | -         |
|             | 471     | SXU22HPR11   | IXUH22I           | VXUH22I            | -       | -         | 582         | VKB16      | -             | VKB16              | -       | -         |
|             | 472     | SXU22HPR9    | IXUH22I           | VXUH22I            | -       | -         | 583         | VKB20      | -             | VKB20              | -       | -         |
|             | 473     | SXU22PR9     | IXU22             | VXU22              | -       | -         | 584         | VKH16      | IKH16         | VKH16              | -       | IKH16TT   |
|             | 474     | SXU22PR-A9   | IXU22             | VXU22              | -       | -         | 585         | VKH20      | IKH20         | VKH20              | -       | IKH20TT   |
| PHILIPPINES | 475     | T14PR-U      | ITF16             | -                  | ITF16TT | 586       | VKH20T      | -          | VKH20T        | -                  | IKH20TT |           |
|             | 476     | T14PR-U15    | ITF16             | -                  | ITF16TT | 587       | VKH20Y      | -          | VKH20Y        | -                  | IKH20TT |           |
|             | 477     | T16EPR-U     | IT16              | VT16               | T16TT   | 588       | VKH22       | IKH22      | VKH22         | -                  | -       |           |
|             | 478     | T16EPR-U15   | IT16              | VT16               | T16TT   | 589       | VKJ20RZ-M11 | -          | -             | -                  | -       |           |
|             | 479     | T16NR-U11    | IT16              | VT16               | T16TT   | 590       | VNH24Z      | -          | -             | -                  | -       |           |
| SAUDIARABIA | 480     | T16PR-U      | ITF16             | -                  | ITF16TT | 591       | VNH27Z      | -          | -             | -                  | -       |           |
|             | 481     | T16PR-U11    | ITF16             | -                  | ITF16TT | 592       | VQ16        | IQ16       | VQ16          | -                  | IQ16TT  |           |
|             | 482     | T16PR-U15    | ITF16             | -                  | ITF16TT | 593       | VQ20        | IQ20       | VQ20          | -                  | IQ20TT  |           |
|             | 483     | T16P-U       | ITF16             | -                  | ITF16TT | 594       | VQ22        | IQ22       | VQ22          | -                  | -       |           |
|             | 484     | T16R-U       | -                 | -                  | -       | 595       | VSUEH22     | -          | VSUEH22       | -                  | -       |           |
| SINGAPORE   | 485     | T16R-U15     | -                 | -                  | -       | 596       | VT16        | IT16       | VT16          | -                  | IT16TT  |           |
|             | 486     | T16-U15      | -                 | -                  | -       | 597       | VT20        | IT20       | VT20          | -                  | IT20TT  |           |
|             | 487     | T16VR-U10    | ITV16             | -                  | TV16TT  | 598       | VUH24D      | IUH24      | -             | -                  | -       |           |
|             | 488     | T20EPR-U     | IT20              | VT20               | T20TT   | 599       | VUH27D      | IUH27      | -             | -                  | -       |           |
|             | 489     | T20EPR-U15   | IT20              | VT20               | T20TT   | 600       | VUH24ES     | IUH24      | -             | -                  | -       |           |
| TAIWAN      | 490     | T20EP-U      | IT20              | VT20               | T20TT   | 601       | VUH27ES     | IUH27      | -             | -                  | -       |           |
|             | 491     | T20EP-U15    | IT20              | VT20               | T20TT   | 602       | VW16        | IW16       | VW16          | -                  | IW16TT  |           |
|             | 492     | T20MP-U      | -                 | -                  | -       | 603       | VW16R-A13   | IW16       | VW16          | -                  | IW16TT  |           |
|             | 493     | T20M-U       | -                 | -                  | -       | 604       | VW20        | IW20       | VW20          | -                  | IW20TT  |           |
|             | 494     | T20NR-U11    | IT20              | VT20               | T20TT   | 605       | VW20T       | IW20       | VW20T         | -                  | IW20TT  |           |
| THAILAND    | 495     | T20PR-U      | ITF20             | -                  | ITF20TT | 606       | VW22        | IW22       | VW22          | -                  | -       |           |
|             | 496     | T20PR-U11    | ITF20             | -                  | ITF20TT | 607       | VX22BC      | IX22B      | -             | -                  | -       |           |
|             | 497     | T20PR-U15    | ITF20             | -                  | ITF20TT | 608       | VXEBH27     | -          | VXEBH27       | -                  | -       |           |
|             | 498     | T20P-U       | ITF20             | -                  | ITF20TT | 609       | VXEHC24G    | -          | VXEHC24G      | -                  | -       |           |
|             | 499     | T20R-U       | -                 | -                  | -       | 610       | VXU20       | -          | VXU20         | -                  | -       |           |
| VIETNAM     | 500     | T22EP-U      | IT22              | -                  | -       | 611       | VXU22       | IXU22      | VXU22         | -                  | -       |           |
|             | 501     | T22MP-U      | -                 | -                  | -       | 612       | VXU24       | IXU24      | VXU24         | -                  | -       |           |
|             | 502     | T22M-U       | -                 | -                  | -       | 613       | VXU22I      | IXU22I     | VXU22I        | -                  | -       |           |
|             | 503     | TJ14R-P15    | IT16              | VT16               | T16TT   | 614       | VXUH22      | IXUH22     | VXUH22        | -                  | -       |           |
|             | 504     | TR22-10      | IWF22             | -                  | -       | 615       | VXUH20I     | IXUH20I    | VXUH20I       | -                  | -       |           |
| VIETNAM     | 505     | U14FSR-UB    | IUF14-UB          | -                  | -       | 616       | VXUH22I     | IXUH22I    | VXUH22I       | -                  | -       |           |
|             | 506     | U14FS-UB     | IUF14-UB          | -                  | -       | 617       | VXUHC22G    | -          | VXUHC22G      | -                  | -       |           |
|             | 507     | U16FER9      | -                 | -                  | -       | 618       | W14E        | -          | -             | -                  | -       |           |
|             | 508     | U16FSR-U     | -                 | -                  | -       | 619       | W14EKR-S11  | -          | -             | -                  | -       |           |
|             | 509     | U16FSR-UB    | -                 | -                  | -       | 620       | W14EPR-U    | IW16       | VW16          | W16TT              | IW16TT  |           |
| VIETNAM     | 510     | U16FS-U      | -                 | -                  | -       | 621       | W14EP-U     | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 511     | U16FS-UB     | -                 | -                  | -       | 622       | W14EXR-U    | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 512     | U20EPR9      | IU20              | -                  | -       | 623       | W14EXR-U11  | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 513     | U20ESR-N     | IU20              | -                  | -       | 624       | W14EXR-U13  | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 514     | U20ESR-N     | IU20              | -                  | -       | 625       | W14EX-U     | IW16       | VW16          | W16TT              | IW16TT  |           |
| VIETNAM     | 515     | U20FSR-U     | IUF22             | -                  | -       | 626       | W14EX-U     | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 516     | U20FS-U      | IUF22             | -                  | -       | 627       | W14EX-U11   | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 517     | U22EPR9      | IU22              | -                  | -       | 628       | W14FP-L     | IWF16      | -             | -                  | -       |           |
|             | 518     | U22EPR9      | IU24A(High Speed) | -                  | -       | 629       | W14FPR-U    | IWF16      | -             | -                  | -       |           |
|             | 519     | U22EPR9      | IU24D(High Speed) | -                  | -       | 630       | W14FPR-UL   | IWF16      | -             | -                  | -       |           |
| VIETNAM     | 520     | U22ES-N      | IU22              | -                  | -       | 631       | W14FPR-UL10 | IWF16      | -             | -                  | -       |           |
|             | 521     | U22ESR-N     | IU22              | -                  | -       | 632       | W14FP-U     | IWF16      | -             | -                  | -       |           |
|             | 522     | U22ESR-N     | IU22              | -                  | -       | 633       | W14FP-UL    | IWF16      | -             | -                  | -       |           |
|             | 523     | U22ETR       | -                 | -                  | -       | 634       | W14FP-UL10  | IWF16      | -             | -                  | -       |           |
|             | 524     | U22ETR       | -                 | -                  | -       | 635       | W14FR-L     | IWF16      | -             | -                  | -       |           |
| VIETNAM     | 525     | U22FER9      | -                 | -                  | -       | 636       | W14FR-U     | -          | -             | -                  | -       |           |
|             | 526     | U22FSR-U     | IUF22             | -                  | -       | 637       | W14F-U      | -          | -             | -                  | -       |           |
|             | 527     | U22FS-U      | IUF22             | -                  | -       | 638       | W14F-U      | -          | -             | -                  | -       |           |
|             | 528     | U24EPR9      | IU24A             | -                  | -       | 639       | W14L        | -          | -             | -                  | -       |           |
|             | 529     | U24ES-N      | IU24              | -                  | -       | 640       | W14LM-U     | -          | -             | -                  | -       |           |
| VIETNAM     | 530     | U24ESR-N     | IU24              | -                  | -       | 641       | W14LM-US    | -          | -             | -                  | -       |           |
|             | 531     | U24ESR-N     | IU24              | -                  | -       | 642       | W14MPR-U10  | -          | -             | -                  | -       |           |
|             | 532     | U24ESR-NB    | IU24              | -                  | -       | 643       | W14MP-U10   | -          | -             | -                  | -       |           |
|             | 533     | U24ETR       | IU24A             | -                  | -       | 644       | W14MR-U     | -          | -             | -                  | -       |           |
|             | 534     | U24ETR       | IU24A             | -                  | -       | 645       | W14M-U      | -          | -             | -                  | -       |           |
| VIETNAM     | 535     | U24FE9       | IUH24             | -                  | -       | 646       | W14PR-U     | -          | -             | -                  | -       |           |
|             | 536     | U24FER9      | IUH24             | -                  | -       | 647       | W14-U       | -          | -             | -                  | -       |           |
|             | 537     | U24FER9S     | IUH24             | -                  | -       | 648       | W16DTR-S    | -          | -             | -                  | -       |           |
|             | 538     | U24FSR-U     | IUF24             | -                  | -       | 649       | W16EKR-S11  | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 539     | U24FS-U      | IUF24             | -                  | -       | 650       | W16EP       | IW16       | VW16          | W16TT              | IW16TT  |           |
| VIETNAM     | 540     | U27ES-N      | IU27              | -                  | -       | 651       | W16EP11     | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 541     | U27ESR-N     | IU27              | -                  | -       | 652       | W16EPB 10   | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 542     | U27ESR-N     | IU27              | -                  | -       | 653       | W16EPR      | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 543     | U27ESR-NB    | IU27              | -                  | -       | 654       | W16EPR      | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 544     | U27ETR       | IU27A             | -                  | -       | 655       | W16EPR11    | IW16       | VW16          | W16TT              | IW16TT  |           |
| VIETNAM     | 545     | U27ETR       | IU27A             | -                  | -       | 656       | W16EPR-U    | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 546     | U27FER9      | IUH27             | -                  | -       | 657       | W16EPR-U    | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 547     | U31ESR-N     | IU31              | -                  | -       | 658       | W16EPR-U10  | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 548     | U31ESR-N     | IU31              | -                  | -       | 659       | W16EPR-U11  | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 549     | U31ETR       | IU31A             | -                  | -       | 660       | W16EP-U     | IW16       | VW16          | W16TT              | IW16TT  |           |
| VIETNAM     | 550     | U31ETR       | IU31A             | -                  | -       | 661       | W16EP-U11   | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 551     | VCH20        | -                 | VCH20              | -       | 662       | W16ESR-U    | -          | -             | -                  | -       |           |
|             | 552     | VCH16        | -                 | VCH16              | -       | 663       | W16ES-U     | -          | -             | -                  | -       |           |
|             | 553     | VDCH22F      | -                 | VDCH22F            | -       | 664       | W16ETR-S    | IW16       | VW16          | W16TT              | IW16TT  |           |
|             | 554     | VDKH16T      | -                 | VDKH16             | -       | 665       | W16ETR-S    | IW16       | VW16          | W16TT              | IW16TT  |           |
| 555         | VDKH22F | -            | VDKH22F           | -                  | 666     | W16ET-S   | IW16        | VW16       | W16TT         | IW16TT             |         |           |

DENSO → IRIIDIUM POWER, TOUGH, PLUS, T, T

| No. | DENSO      | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | T      | IRIDIUM T | No. | DENSO         | IRIDIUM POWER | IRIDIUM TOUGH/PLUS | T        | IRIDIUM T |
|-----|------------|---------------|--------------------|--------|-----------|-----|---------------|---------------|--------------------|----------|-----------|
| 667 | W16EXR-U   | IW16          | VW16               | W16TT  | IW16TT    | 778 | W24EMR-C      | IWM24         | -                  | -        | -         |
| 668 | W16EXR-U   | IW16          | VW16               | W16TT  | IW16TT    | 779 | W24EP         | IW24          | -                  | -        | -         |
| 669 | W16EXR-U11 | IW16          | VW16               | W16TT  | IW16TT    | 780 | W24EPR        | IW24          | -                  | -        | -         |
| 670 | W16EXR-U11 | IW16          | VW16               | W16TT  | IW16TT    | 781 | W24EPR-U      | IW24          | -                  | -        | -         |
| 671 | W16EXR-U13 | IW16          | VW16               | W16TT  | IW16TT    | 782 | W24EP-U       | IW24          | -                  | -        | -         |
| 672 | W16EX-U    | IW16          | VW16               | W16TT  | IW16TT    | 783 | W24ESR        | IW24          | -                  | -        | -         |
| 673 | W16EX-U    | IW16          | VW16               | W16TT  | IW16TT    | 784 | W24ESR-U      | IW24          | -                  | -        | -         |
| 674 | W16EX-U11  | IW16          | VW16               | W16TT  | IW16TT    | 785 | W24ESR-V      | IW24          | -                  | -        | -         |
| 675 | W16EX-U11  | IW16          | VW16               | W16TT  | IW16TT    | 786 | W24ES-U       | IW24          | -                  | -        | -         |
| 676 | W16EX-U13  | IW16          | VW16               | W16TT  | IW16TT    | 787 | W24ES-V       | IW24          | -                  | -        | -         |
| 677 | W16FPR-U   | IWF16         | -                  | -      | -         | 788 | W24FPR        | IWF24         | -                  | -        | -         |
| 678 | W16FP-U    | IWF16         | -                  | -      | -         | 789 | W24FPR-U10    | IWF24         | -                  | -        | -         |
| 679 | W16FP-U10  | IWF16         | -                  | -      | -         | 790 | W24FP-U       | IWF24         | -                  | -        | -         |
| 680 | W16FSR     | -             | -                  | -      | -         | 791 | W24FR-L       | IWF24         | -                  | -        | -         |
| 681 | W16FS-U    | -             | -                  | -      | -         | 792 | W24FSR        | IWF24         | -                  | -        | -         |
| 682 | W16LS      | -             | -                  | -      | -         | 793 | W24FSR-U10    | IWF24         | -                  | -        | -         |
| 683 | W16PR-U    | -             | -                  | -      | -         | 794 | W24FS-U       | IWF24         | -                  | -        | -         |
| 684 | W16S-U     | -             | -                  | -      | -         | 795 | W24FS-U10     | IWF24         | -                  | -        | -         |
| 685 | W16TT      | -             | -                  | W16TT  | -         | 796 | W24S-U        | -             | -                  | -        | -         |
| 686 | W20DTR-S   | -             | -                  | -      | -         | 797 | W25EDR14      | -             | -                  | -        | -         |
| 687 | W20DTR-SA  | -             | -                  | -      | -         | 798 | W27EBR        | -             | -                  | -        | -         |
| 688 | W20EAR     | -             | -                  | -      | -         | 799 | W27EDR14      | -             | -                  | -        | -         |
| 689 | W20EKR-S11 | IW20          | VW20               | W20TT  | IW20TT    | 800 | W27EDR14      | -             | -                  | -        | -         |
| 690 | W20EP      | IW20          | VW20               | W20TT  | IW20TT    | 801 | W27EMR-C      | IWM27         | -                  | -        | -         |
| 691 | W20EP11    | -             | VW20T              | -      | IW20TT    | 802 | W27ESR        | IW27          | -                  | -        | -         |
| 692 | W20EP11    | IW20          | VW20               | W20TT  | IW20TT    | 803 | W27ESR-U      | IW27          | -                  | -        | -         |
| 693 | W20EPB     | IW20          | VW20               | W20TT  | IW20TT    | 804 | W27ESR-V      | IW27          | -                  | -        | -         |
| 694 | W20EPBR-S  | IW20          | VW20               | W20TT  | IW20TT    | 805 | W27ES-U       | IW27          | -                  | -        | -         |
| 695 | W20EPR     | IW20          | VW20               | W20TT  | IW20TT    | 806 | W27ES-V       | IW27          | -                  | -        | -         |
| 696 | W20EPR11   | IW20          | VW20               | W20TT  | IW20TT    | 807 | W27FSR        | IWF27         | -                  | -        | -         |
| 697 | W20EPR-S11 | IW20          | VW20               | W20TT  | IW20TT    | 808 | W27FSR-U10    | IWF27         | -                  | -        | -         |
| 698 | W20EPR-U   | IW20          | VW20               | W20TT  | IW20TT    | 809 | W27FS-U       | IWF27         | -                  | -        | -         |
| 699 | W20EPR-U   | IW20          | VW20               | W20TT  | IW20TT    | 810 | W27FS-U10     | IWF27         | -                  | -        | -         |
| 700 | W20EPR-U10 | IW20          | VW20               | W20TT  | IW20TT    | 811 | W27S-U        | -             | -                  | -        | -         |
| 701 | W20EPR-U11 | IW20          | VW20               | W20TT  | IW20TT    | 812 | W29EBR        | -             | -                  | -        | -         |
| 702 | W20EP-S11  | IW20          | VW20               | W20TT  | IW20TT    | 813 | W31ESR-U      | IW31          | -                  | -        | -         |
| 703 | W20EP-U    | IW20          | VW20               | W20TT  | IW20TT    | 814 | W31ES-U       | IW31          | -                  | -        | -         |
| 704 | W20EP-U    | IW20          | VW20               | W20TT  | IW20TT    | 815 | W31FS         | -             | -                  | -        | -         |
| 705 | W20EP-U11  | IW20          | VW20               | W20TT  | IW20TT    | 816 | W31S-U        | -             | -                  | -        | -         |
| 706 | W20ESR-U   | -             | -                  | -      | -         | 817 | W9EP          | -             | -                  | -        | -         |
| 707 | W20ES-U    | -             | -                  | -      | -         | 818 | W9EP          | -             | -                  | -        | -         |
| 708 | W20ETR-L   | IW20          | VW20               | W20TT  | IW20TT    | 819 | W9EXR-U       | -             | -                  | -        | -         |
| 709 | W20ET-S    | IW20          | VW20               | W20TT  | IW20TT    | 820 | W9EXR-U       | -             | -                  | -        | -         |
| 710 | W20EXR-U   | -             | VW20T              | -      | IW20TT    | 821 | W9EX-U        | -             | -                  | -        | -         |
| 711 | W20EXR-U   | -             | VW20T              | -      | IW20TT    | 822 | W9FP          | -             | -                  | -        | -         |
| 712 | W20EXR-U   | IW20          | VW20               | W20TT  | IW20TT    | 823 | W9FP          | -             | -                  | -        | -         |
| 713 | W20EXR-U   | IW20          | VW20               | W20TT  | IW20TT    | 824 | W9FP-UL       | -             | -                  | -        | -         |
| 714 | W20EXR-U11 | -             | VW20T              | -      | IW20TT    | 825 | W9LMR-US      | -             | -                  | -        | -         |
| 715 | W20EXR-U11 | -             | VW20T              | -      | IW20TT    | 826 | W9LM-US       | -             | -                  | -        | -         |
| 716 | W20EXR-U11 | IW20          | VW20               | W20TT  | IW20TT    | 827 | W9PR-U        | -             | -                  | -        | -         |
| 717 | W20EXR-U11 | IW20          | VW20               | W20TT  | IW20TT    | 828 | W9P-U         | -             | -                  | -        | -         |
| 718 | W20EXR-U13 | IW20          | VW20               | W20TT  | IW20TT    | 829 | W9-U          | -             | -                  | -        | -         |
| 719 | W20EX-U    | -             | VW20T              | -      | IW20TT    | 830 | X16EPR-U9     | -             | -                  | -        | -         |
| 720 | W20EX-U    | -             | VW20T              | -      | IW20TT    | 831 | X16FSR-U      | -             | -                  | -        | -         |
| 721 | W20EX-U    | IW20          | VW20               | W20TT  | IW20TT    | 832 | X20EPR-U9     | -             | -                  | -        | -         |
| 722 | W20EX-U    | IW20          | VW20               | W20TT  | IW20TT    | 833 | X20ESR-U      | -             | -                  | -        | -         |
| 723 | W20EX-U11  | IW20          | VW20               | W20TT  | IW20TT    | 834 | X20ES-U       | -             | -                  | -        | -         |
| 724 | W20EX-U11  | IW20          | VW20               | W20TT  | IW20TT    | 835 | X20FSR-U      | -             | -                  | -        | -         |
| 725 | W20EX-U13  | IW20          | VW20               | W20TT  | IW20TT    | 836 | X20FS-U       | -             | -                  | -        | -         |
| 726 | W20FP      | IWF20         | -                  | WF20TT | -         | 837 | X22EPR-U9     | IX22B         | -                  | -        | -         |
| 727 | W20FP-L    | IWF20         | -                  | WF20TT | -         | 838 | X22EP-U9      | IX22B         | -                  | -        | -         |
| 728 | W20FPR     | IWF20         | -                  | WF20TT | -         | 839 | X22ESR-U      | IX22          | -                  | -        | -         |
| 729 | W20FPR-U   | IWF20         | -                  | WF20TT | -         | 840 | X22ESR-UB     | IX22          | -                  | -        | -         |
| 730 | W20FPR-U10 | IWF20         | -                  | WF20TT | -         | 841 | X22ES-U       | IX22          | -                  | -        | -         |
| 731 | W20FP-U    | IWF20         | -                  | WF20TT | -         | 842 | X24EPR-U9     | IX24B         | -                  | -        | -         |
| 732 | W20FP-U10  | IWF20         | -                  | WF20TT | -         | 843 | X24EP-U9      | IX24B         | -                  | -        | -         |
| 733 | W20FR-L    | IWF20         | -                  | WF20TT | -         | 844 | X24ESR-U      | IX24          | -                  | -        | -         |
| 734 | W20FR-L9   | IWF20         | -                  | WF20TT | -         | 845 | X24ES-U       | IX24          | -                  | -        | -         |
| 735 | W20FS      | IWF22         | -                  | -      | -         | 846 | X24FS-U       | -             | -                  | -        | -         |
| 736 | W20FSR     | IWF22         | -                  | -      | -         | 847 | X24GPR-U      | IXG24         | -                  | -        | -         |
| 737 | W20FSR-U   | IWF22         | -                  | -      | -         | 848 | X24GP-U       | IXG24         | -                  | -        | -         |
| 738 | W20FS-U    | IWF22         | -                  | -      | -         | 849 | X27EPR-U9     | IX27B         | -                  | -        | -         |
| 739 | W20MPR-U10 | -             | -                  | -      | -         | 850 | X27EP-U9      | IX27B         | -                  | -        | -         |
| 740 | W20MP-U    | -             | -                  | -      | -         | 851 | X27ESR-U      | IX27          | -                  | -        | -         |
| 741 | W20MP-U10  | -             | -                  | -      | -         | 852 | X27ES-U       | IX27          | -                  | -        | -         |
| 742 | W20MR-U    | -             | -                  | -      | -         | 853 | X27ETR        | IX27          | -                  | -        | -         |
| 743 | W20M-U     | -             | -                  | -      | -         | 854 | X27GPR-U      | IXG27         | -                  | -        | -         |
| 744 | W20M-US    | -             | -                  | -      | -         | 855 | X31ESR-U      | -             | -                  | -        | -         |
| 745 | W20PR-U    | -             | -                  | -      | -         | 856 | X31ES-U       | -             | -                  | -        | -         |
| 746 | W20P-U     | -             | -                  | -      | -         | 857 | X31ETR        | -             | -                  | -        | -         |
| 747 | W20SR-U    | -             | -                  | -      | -         | 858 | XE20HR-U9     | -             | VFXEH20            | -        | IXEH20TT  |
| 748 | W20S-U     | -             | -                  | -      | -         | 859 | XU20EPR-U     | IXU22         | VXU22              | -        | -         |
| 749 | W22EBR     | -             | -                  | -      | -         | 860 | XU20HR9       | IXUH20I       | VXUH20I            | XUH20TTI | -         |
| 750 | W22EKR-S11 | IW22          | VW22               | W22TT  | -         | 861 | XU22EP-P      | IXU22         | VXU22              | -        | -         |
| 751 | W22EP      | IW22          | VW22               | W22TT  | -         | 862 | XU22EPR-U     | IXU22         | VXU22              | -        | -         |
| 752 | W22EP      | IW22          | VW22               | W22TT  | -         | 863 | XU22EP-U      | IXU22         | VXU22              | -        | -         |
| 753 | W22EPB     | IW22          | VW22               | W22TT  | -         | 864 | XU22HDR9      | IXUH22        | VXUH22             | -        | -         |
| 754 | W22EPR     | IW22          | VW22               | W22TT  | -         | 865 | XU22HR9       | IXUH22I       | VXUH22I            | -        | -         |
| 755 | W22EPR11   | IW22          | VW22               | W22TT  | -         | 866 | XU22PR9       | IXU22         | VXU22              | -        | -         |
| 756 | W22EPR-U   | IW22          | VW22               | W22TT  | -         | 867 | XU22TT        | -             | -                  | -        | -         |
| 757 | W22EPR-U   | IW22          | VW22               | W22TT  | -         | 868 | XU24EPR-U     | -             | VXU24              | -        | -         |
| 758 | W22EPR-U11 | IW22          | VW22               | W22TT  | -         | 869 | XU24EPR-U     | IXU24         | VXU24              | -        | -         |
| 759 | W22EP-S11  | IW22          | VW22               | W22TT  | -         | 870 | XU24EP-U      | IXU24         | VXU24              | -        | -         |
| 760 | W22EP-U    | IW22          | VW22               | W22TT  | -         | 871 | XU27EPR-U     | IXU27         | -                  | -        | -         |
| 761 | W22EP-U11  | IW22          | VW22               | W22TT  | -         | 872 | XUH20TTI      | IXUH20I       | VXUH20I            | -        | -         |
| 762 | W22ESR     | -             | -                  | -      | -         | 873 | XUH22TT       | IXU22         | VXU22              | -        | -         |
| 763 | W22ESR-U   | -             | -                  | -      | -         | 874 | Y24FER-C      | IY24          | -                  | -        | -         |
| 764 | W22ES-U    | -             | -                  | -      | -         | 875 | Y27FER-C      | IY27          | -                  | -        | -         |
| 765 | W22ETR-L   | IW22          | VW22               | -      | -         | 876 | Y31FER-C      | IY31          | -                  | -        | -         |
| 766 | W22ETR-L8  | IW22          | VW22               | -      | -         | 877 | ZC20HPR11     | -             | VCH20              | -        | IXEH22TT  |
| 767 | W22FPR     | IWF22         | -                  | -      | -         | 878 | ZK20HQR8      | -             | VKH20Y             | -        | IKH20TT   |
| 768 | W22FPR-U   | IWF22         | -                  | -      | -         | 879 | ZT20EPR11     | IT20          | VT20               | -        | IT20TT    |
| 769 | W22FP-U    | IWF22         | -                  | -      | -         | 880 | ZTJ16R10      | IT20          | VT20               | -        | IT20TT    |
| 770 | W22FP-U10  | IWF22         | -                  | -      | -         | 881 | ZTJ16VR10     | ITV16         | -                  | -        | ITV16TT   |
| 771 | W22FSR     | IWF22         | -                  | -      | -         | 882 | ZXE20HR13(AM) | -             | VFXEH20            | -        | IXEH20TT  |
| 772 | W22FS-U    | IWF22         | -                  | -      | -         | 883 | ZXE20HR13(OE) | -             | VFXEH20            | -        | IXEH20TT  |
| 773 | W22FS-U10  | IWF22         | -                  | -      | -         | 884 | ZXE27HBR8     | -             | VXEHB27            | -        | -         |
| 774 | W22MPR-U   | -             | -                  | -      | -         | 885 | ZXU20HCR8     | -             | -                  | -        | -         |
| 775 | W22MP-U    | -             | -                  | -      | -         | 886 | ZXU20PR11     | -             | VXU20              | -        | -         |
| 776 | W22M-U     | -             | -                  | -      | -         | 887 | ZXU22HBR11    | -             | -                  | -        | -         |
| 777 | W22S-U     | -             | -                  | -      | -         |     |               |               |                    |          |           |

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER



DENSO, PART No., SPECIFICATIONS, LIST (  ⇒ 0677009760 )

|             | No | DENSO          | PART NUMBER | SPEC.   | GROUND/E. | NUT |
|-------------|----|----------------|-------------|---|-----------|-----|
| AUSTRALIA   | 1  | ·K20PTR-S      | 067700-9760 | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |
|             | 2  | ·PK20R11       | 067700-8880 | Platinum plug                                     | Platinum  | S   |
|             | 3  | ·PQ20R-P11     | 067700-3992 | Platinum plug                                     | Platinum  | S   |
|             | 4  | ·SK16PR-A11    | 267700-0870 | Iridium plug                                      | Platinum  | S   |
|             | 5  | ·SK16R-P11     | 067700-8860 | Iridium plug                                      | Platinum  | S   |
| CHINA       | 6  | ·SK20R-P11     | 067700-3150 | Iridium plug                                      | Platinum  | S   |
|             | 7  | ·W16EPR-U      | 267700-4570 | Nickel plug                                       | Nickel    | T   |
|             | 8  | ·XU22EPR-U     | 067700-8870 | Nickel plug                                       | Nickel    | S   |
| INDIA       | 9  | DK16R-B5       | 267700-8580 | Double needle Iridium plug                        | Needle    | S   |
|             | 10 | DK20PR-D13     | 267700-7390 | Double needle Iridium plug                        | Needle    | S   |
|             | 11 | DXE22HCR11S    | 267700-8320 | Double needle Iridium plug w/t SUS Gasket         | Needle    | S   |
|             | 12 | DXE22HQR-D11S  | 267700-7800 | Double needle Iridium plug w/t SUS Gasket         | Needle    | S   |
|             | 13 | DXU22HCR-D11S  | 267700-7580 | Double needle Iridium plug w/t SUS Gasket         | Needle    | S   |
|             | 14 | FC16HR8        | 267700-8180 | Double needle Iridium plug                        | Needle    | S   |
|             | 15 | FC16HR-C9      | 267700-8620 | Double needle Iridium plug                        | Needle    | S   |
|             | 16 | FC16HR-CY9     | 267700-8970 | Double needle Iridium plug                        | Needle    | S   |
|             | 17 | FC16HR-GQ8     | 267700-8810 | Double needle Iridium plug w/t Grease             | Needle    | S   |
|             | 18 | FC16HR-Q8      | 267700-8780 | Double needle Iridium plug                        | Needle    | S   |
|             | 19 | FC20HPR8       | 267700-7710 | Double needle Iridium plug                        | Needle    | S   |
| INDONESIA   | 20 | FC20HR-BG9     | 267700-8360 | Double needle Iridium plug w/t Grease             | Needle    | S   |
|             | 21 | FC20HR-G8      | 267700-8730 | Double needle Iridium plug w/t Grease             | Needle    | S   |
|             | 22 | FC20HR-GQ8     | 267700-8870 | Double needle Iridium plug w/t Grease             | Needle    | S   |
|             | 23 | FC20HR-Q8      | 267700-8690 | Double needle Iridium plug                        | Needle    | S   |
|             | 24 | FC22HR9        | 267700-7400 | Double needle Iridium plug                        | Needle    | S   |
|             | 25 | FC22HR9-G      | 267700-7620 | Double needle Iridium plug w/t Grease             | Needle    | S   |
|             | 26 | FK16BR-AL8     | 267700-8560 | 3-Ground electrodes double needle Iridium plug    | Needle    | S   |
|             | 27 | FK16HBR-J8     | 267700-8590 | 3-Ground electrodes double needle Iridium plug    | Needle    | S   |
|             | 28 | FK16HQR11      | 267700-5920 | Double needle Iridium plug                        | Needle    | S   |
|             | 29 | FK16HR11       | 267700-7140 | Double needle Iridium plug                        | Needle    | S   |
| KOREA       | 30 | FK16HR-A8      | 267700-7700 | Double needle Iridium plug                        | Needle    | S   |
|             | 31 | FK16R11        | 267700-5290 | Double needle Iridium plug                        | Needle    | S   |
|             | 32 | FK16R-A8       | 267700-7780 | Double needle Iridium plug                        | Needle    | S   |
|             | 33 | FK16R-AL8      | 267700-8340 | Double needle Iridium plug                        | Needle    | S   |
|             | 34 | FK20HBR11      | 267700-4200 | 3-Ground electrodes double needle Iridium plug    | Needle    | S   |
|             | 35 | FK20HBR11-T    | 267700-7180 | 3-Ground electrodes double needle Iridium plug    | Needle    | S   |
|             | 36 | FK20HBR8       | 267700-7770 | 3-Ground electrodes double needle Iridium plug    | Needle    | S   |
|             | 37 | FK20HQR10      | 067800-7860 | Double needle Iridium plug                        | Needle    | S   |
|             | 38 | FK20HQR10      | 267700-7340 | Double needle Iridium plug                        | Needle    | S   |
|             | 39 | FK20HQR8       | 067800-7920 | Double needle Iridium plug                        | Needle    | S   |
| MALAYSIA    | 40 | FK20HQR8       | 267700-7190 | Double needle Iridium plug                        | Needle    | S   |
|             | 41 | FK20HR11       | 267700-4230 | Double needle Iridium plug                        | Needle    | S   |
|             | 42 | FK20HR11-G     | 267700-7600 | Double needle Iridium plug w/t Grease             | Needle    | S   |
|             | 43 | FK20HR8-G      | 267700-7570 | Double needle Iridium plug w/t Grease             | Needle    | S   |
|             | 44 | FXE16HE11·     | 267700-4950 | Double needle Iridium plug                        | Needle    | S   |
|             | 45 | FXE20HE11·(AM) | 267700-5480 | Double needle Iridium plug                        | Needle    | S   |
|             | 46 | FXE20HE11·(OE) | 267700-7310 | Double needle Iridium plug                        | Needle    | S   |
|             | 47 | FXE20HE11C     | 267700-7720 | Double needle Iridium plug                        | Needle    | S   |
|             | 48 | FXE20HE11C     | 267700-7730 | Double needle Iridium plug                        | Needle    | S   |
|             | 49 | FXE20HR11·(AM) | 267700-4880 | Double needle Iridium plug                        | Needle    | S   |
| PHILIPPINES | 50 | FXE20HR11·(OE) | 267700-7300 | Double needle Iridium plug                        | Needle    | S   |
|             | 51 | FXE20HR11·(OE) | 267700-7320 | Double needle Iridium plug                        | Needle    | S   |
|             | 52 | FXE22HR11·(AM) | 267700-5830 | Double needle Iridium plug                        | Needle    | S   |
|             | 53 | FXE22HR11·(OE) | 267700-7290 | Double needle Iridium plug                        | Needle    | S   |
|             | 54 | FXE24HR11·(AM) | 267700-6970 | Double needle Iridium plug                        | Needle    | S   |
|             | 55 | FXE24HR11·(OE) | 267700-7280 | Double needle Iridium plug                        | Needle    | S   |
|             | 56 | FXU16HR11      | 267700-7260 | Double needle Iridium plug                        | Needle    | S   |
|             | 57 | FXU22HR11      | 267700-7520 | Double needle Iridium plug                        | Needle    | S   |
|             | 58 | FXU22HR8       | 267700-7560 | Double needle Iridium plug                        | Needle    | S   |
|             | 59 | GE3-F          | 067800-9250 | Iridium plug                                      | Platinum  | S   |
| SAUDIARABIA | 60 | GX8-1·         | 267700-5590 | Iridium plug                                      | Platinum  | S   |
|             | 61 | IA01-31        | 267700-1261 | Iridium plug                                      | Platinum  | S   |
|             | 62 | IA01-32        | 267700-1271 | Iridium plug                                      | Platinum  | S   |
|             | 63 | IA01-34        | 267700-1281 | Iridium plug                                      | Platinum  | S   |
|             | 64 | IAE01-32       | 267700-2941 | Iridium plug                                      | Platinum  | S   |
|             | 65 | IAE01-34       | 267700-2951 | Iridium plug                                      | Platinum  | S   |
|             | 66 | IK01-24        | 267700-1311 | Iridium plug                                      | Platinum  | S   |
|             | 67 | IK01-27        | 267700-1321 | Iridium plug                                      | Platinum  | S   |
|             | 68 | IK01-31        | 267700-1331 | Iridium plug                                      | Platinum  | S   |
|             | 69 | IK01-34        | 267700-1341 | Iridium plug                                      | Platinum  | S   |
| SINGAPORE   | 70 | IK02-24        | 267700-1361 | Iridium plug                                      | Platinum  | S   |
|             | 71 | IK02-27        | 267700-1371 | Iridium plug                                      | Platinum  | S   |
|             | 72 | IK02-31        | 267700-1381 | Iridium plug                                      | Platinum  | S   |
|             | 73 | IK16           | 067700-8681 | Iridium plug                                      | Nickel    | S   |
|             | 74 | IK16G          | 267700-5611 | Iridium plug w/t SUS Gasket                       | Nickel    | S   |
|             | 75 | IK16TT         | 267700-8450 | Iridium TT plug                                   | Needle    | S   |
|             | 76 | IK20           | 067700-8691 | Iridium plug                                      | Nickel    | S   |
|             | 77 | IK20G          | 267700-5621 | Iridium plug w/t SUS Gasket                       | Nickel    | S   |
|             | 78 | IK20TT         | 267700-8530 | Iridium TT plug                                   | Needle    | S   |
|             | 79 | IK22           | 067700-8431 | Iridium plug                                      | Nickel    | S   |
| TAIWAN      | 80 | IK22G          | 267700-5661 | Iridium plug w/t SUS Gasket                       | Nickel    | S   |
|             | 81 | IK24           | 067700-8461 | Iridium plug                                      | Nickel    | S   |
|             | 82 | IK24C11        | 067700-9550 | Iridium plug                                      | Nickel    | S   |
|             | 83 | IK27           | 067700-8472 | Iridium plug                                      | Nickel    | S   |
|             | 84 | IK27C11        | 067700-9520 | Iridium plug                                      | Nickel    | S   |
|             | 85 | IK31           | 067700-9221 | Iridium plug                                      | Nickel    | S   |
|             | 86 | IK34           | 067700-9591 | Iridium plug                                      | Nickel    | S   |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

DENSO, PART No., SPECIFICATIONS, LIST (  ⇒ 0677009760 )

| No  | DENSO    | PART NUMBER | SPEC.                               | GROUND/E. | NUT |           |
|-----|----------|-------------|-------------------------------------|-----------|-----|-----------|
| 87  | IKBH20TT | 267700-8480 | 3-Ground electrodes Iridium TT plug | Needle    | S   | AUSTRALIA |
| 88  | IKH01-24 | 267700-4451 | Iridium plug                        | Platinum  | S   |           |
| 89  | IKH01-27 | 267700-4461 | Iridium plug                        | Platinum  | S   |           |
| 90  | IKH01-31 | 267700-4471 | Iridium plug                        | Platinum  | S   |           |
| 91  | IKH16    | 267700-3661 | Iridium plug                        | Nickel    | S   |           |
| 92  | IKH16TT  | 267700-8460 | Iridium TT plug                     | Needle    | S   |           |
| 93  | IKH20    | 267700-3671 | Iridium plug                        | Nickel    | S   |           |
| 94  | IKH20TT  | 267700-8470 | Iridium TT plug                     | Needle    | S   |           |
| 95  | IKH22    | 267700-2651 | Iridium plug                        | Nickel    | S   |           |
| 96  | IKH24    | 267700-4281 | Iridium plug                        | Nickel    | S   |           |
| 97  | IKH27    | 267700-4291 | Iridium plug                        | Nickel    | S   |           |
| 98  | IQ01-24  | 267700-1411 | Iridium plug                        | Platinum  | S   |           |
| 99  | IQ01-27  | 267700-1421 | Iridium plug                        | Platinum  | S   |           |
| 100 | IQ01-31  | 267700-1431 | Iridium plug                        | Platinum  | S   |           |
| 101 | IQ01-34  | 267700-1441 | Iridium plug                        | Platinum  | S   |           |
| 102 | IQ02-24  | 267700-1461 | Iridium plug                        | Platinum  | S   |           |
| 103 | IQ02-27  | 267700-1471 | Iridium plug                        | Platinum  | S   |           |
| 104 | IQ02-31  | 267700-1481 | Iridium plug                        | Platinum  | S   |           |
| 105 | IQ16     | 067700-8701 | Iridium plug                        | Nickel    | S   |           |
| 106 | IQ16TT   | 267700-8190 | Iridium TT plug                     | Needle    | S   |           |
| 107 | IQ20     | 067700-8711 | Iridium plug                        | Nickel    | S   |           |
| 108 | IQ20TT   | 267700-8200 | Iridium TT plug                     | Needle    | S   |           |
| 109 | IQ22     | 067700-8481 | Iridium plug                        | Nickel    | S   |           |
| 110 | IQ24     | 067700-8491 | Iridium plug                        | Nickel    | S   |           |
| 111 | IQ27     | 067700-8502 | Iridium plug                        | Nickel    | S   |           |
| 112 | IQ31     | 067700-9231 | Iridium plug                        | Nickel    | S   |           |
| 113 | IQ34     | 067700-9601 | Iridium plug                        | Nickel    | S   |           |
| 114 | IRE01-27 | 267700-1521 | Iridium plug                        | Platinum  | S   |           |
| 115 | IRE01-31 | 267700-1531 | Iridium plug                        | Platinum  | S   |           |
| 116 | IRE01-32 | 267700-1541 | Iridium plug                        | Platinum  | S   |           |
| 117 | IRE01-34 | 267700-1551 | Iridium plug                        | Platinum  | S   |           |
| 118 | IRE01-35 | 267700-1561 | Iridium plug                        | Platinum  | S   |           |
| 119 | IRL01-27 | 267700-4821 | Iridium plug                        | Platinum  | S   |           |
| 120 | IRL01-31 | 267700-4831 | Iridium plug                        | Platinum  | S   |           |
| 121 | IRT01-31 | 267700-4841 | Iridium plug                        | Platinum  | S   |           |
| 122 | IRT01-34 | 267700-4851 | Iridium plug                        | Platinum  | S   |           |
| 123 | IT16     | 267700-0611 | Iridium plug                        | Nickel    | S   |           |
| 124 | IT16TT   | 267700-8230 | Iridium TT plug                     | Needle    | S   |           |
| 125 | IT20     | 267700-0621 | Iridium plug                        | Nickel    | S   |           |
| 126 | IT20TT   | 267700-8520 | Iridium TT plug                     | Needle    | S   |           |
| 127 | IT22     | 267700-0631 | Iridium plug                        | Nickel    | S   |           |
| 128 | IT24     | 267700-0641 | Iridium plug                        | Nickel    | S   |           |
| 129 | IT27     | 267700-0651 | Iridium plug                        | Nickel    | S   |           |
| 130 | ITF16    | 267700-0661 | Iridium plug                        | Nickel    | S   |           |
| 131 | ITF16TT  | 267700-8260 | Iridium TT plug                     | Needle    | S   |           |
| 132 | ITF16TT  | 267700-8270 | Iridium TT plug                     | Needle    | S   |           |
| 133 | ITF20    | 267700-0671 | Iridium plug                        | Nickel    | S   |           |
| 134 | ITF22    | 267700-0681 | Iridium plug                        | Nickel    | S   |           |
| 135 | ITF24    | 267700-0691 | Iridium plug                        | Nickel    | S   |           |
| 136 | ITF27    | 267700-0701 | Iridium plug                        | Nickel    | S   |           |
| 137 | ITL16    | 267700-4981 | Iridium plug                        | Nickel    | S   |           |
| 138 | ITL16TT  | 267700-8280 | Iridium TT plug                     | Needle    | S   |           |
| 139 | ITL20    | 267700-4991 | Iridium plug                        | Nickel    | S   |           |
| 140 | ITV16    | 267700-3701 | Iridium plug                        | Nickel    | S   |           |
| 141 | ITV16TT  | 267700-8240 | Iridium TT plug                     | Needle    | S   |           |
| 142 | ITV20    | 267700-3711 | Iridium plug                        | Nickel    | S   |           |
| 143 | ITV20TT  | 267700-8250 | Iridium TT plug                     | Needle    | S   |           |
| 144 | ITV22    | 267700-2501 | Iridium plug                        | Nickel    | S   |           |
| 145 | ITV24    | 267700-2511 | Iridium plug                        | Nickel    | S   |           |
| 146 | ITV27    | 267700-2521 | Iridium plug                        | Nickel    | S   |           |
| 147 | IU01-24  | 267700-1011 | Iridium plug                        | Platinum  | R   |           |
| 148 | IU01-27  | 267700-1021 | Iridium plug                        | Platinum  | R   |           |
| 149 | IU01-31  | 267700-1031 | Iridium plug                        | Platinum  | R   |           |
| 150 | IU01-34  | 267700-1041 | Iridium plug                        | Platinum  | R   |           |
| 151 | IU20     | 267700-5021 | Iridium plug                        | Nickel    | R   |           |
| 152 | IU22     | 067700-9262 | Iridium plug                        | Nickel    | R   |           |
| 153 | IU22D    | 267700-0830 | Iridium plug                        | Nickel    | T   |           |
| 154 | IU24     | 067700-9272 | Iridium plug                        | Nickel    | R   |           |
| 155 | IU24A    | 067700-9302 | Iridium plug                        | Nickel    | R   |           |
| 156 | IU24D    | 267700-0840 | Iridium plug                        | Nickel    | T   |           |
| 157 | IU27     | 067700-9282 | Iridium plug                        | Nickel    | R   |           |
| 158 | IU27A    | 067700-9312 | Iridium plug                        | Nickel    | R   |           |
| 159 | IU27D    | 267700-0850 | Iridium plug                        | Nickel    | T   |           |
| 160 | IU31     | 067700-9292 | Iridium plug                        | Nickel    | R   |           |
| 161 | IU31A    | 067700-9321 | Iridium plug                        | Nickel    | R   |           |
| 162 | IU31D    | 267700-0860 | Iridium plug                        | Nickel    | T   |           |
| 163 | IUF14-UB | 267700-0540 | Iridium plug                        | Nickel    | S   |           |
| 164 | IUF22    | 067700-9481 | Iridium plug                        | Nickel    | R   |           |
| 165 | IUF24    | 067700-9491 | Iridium plug                        | Nickel    | R   |           |
| 166 | IUF27A   | 067700-9701 | Iridium plug                        | Nickel    | R   |           |
| 167 | IUF31A   | 067700-9711 | Iridium plug                        | Nickel    | R   |           |
| 168 | IUH24    | 067700-9331 | Iridium plug                        | Nickel    | R   |           |
| 169 | IUH24D   | 067700-9560 | Iridium plug                        | Nickel    | T   |           |
| 170 | IUH27    | 067700-9341 | Iridium plug                        | Nickel    | R   |           |
| 171 | IUH27D   | 067700-9570 | Iridium plug                        | Nickel    | T   |           |
| 172 | IW01-24  | 267700-1111 | Iridium plug                        | Platinum  | RC  |           |

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TAIWAN  
THAILAND  
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CROSS REFERENCE  
PART NUMBER

DENSO, PART No., SPECIFICATIONS, LIST (  ⇒ 0677009760 )

|                 | No  | DENSO      | PART NUMBER | SPEC.                                 | GROUND/E.   | NUT |
|-----------------|-----|------------|-------------|---------------------------------------|-------------|-----|
| AUSTRALIA       | 173 | IW01-27    | 267700-1121 | Iridium plug                          | Platinum    | RC  |
|                 | 174 | IW01-29    | 267700-1131 | Iridium plug                          | Platinum    | RC  |
|                 | 175 | IW01-31    | 267700-1141 | Iridium plug                          | Platinum    | RC  |
|                 | 176 | IW01-32    | 267700-1151 | Iridium plug                          | Platinum    | RC  |
|                 | 177 | IW01-34    | 267700-1161 | Iridium plug                          | Platinum    | RC  |
| CHINA           | 178 | IW06-27    | 067600-1811 | Iridium plug                          | Platinum    | S   |
|                 | 179 | IW06-31    | 067600-1821 | Iridium plug                          | Platinum    | S   |
|                 | 180 | IW06-34    | 067600-1831 | Iridium plug                          | Platinum    | S   |
|                 | 181 | IW16       | 067700-8651 | Iridium plug                          | Nickel      | RC  |
|                 | 182 | IW16TT     | 267700-8210 | Iridium TT plug                       | Needle      | S   |
| INDIA           | 183 | IW20       | 067700-8661 | Iridium plug                          | Nickel      | RC  |
|                 | 184 | IW20TT     | 267700-8220 | Iridium TT plug                       | Needle      | S   |
|                 | 185 | IW22       | 067700-8671 | Iridium plug                          | Nickel      | RC  |
|                 | 186 | IW24       | 067700-8891 | Iridium plug                          | Nickel      | RC  |
|                 | 187 | IW27       | 067700-8901 | Iridium plug                          | Nickel      | RC  |
| INDONESIA       | 188 | IW29       | 067700-8911 | Iridium plug                          | Nickel      | RC  |
|                 | 189 | IW31       | 067700-8921 | Iridium plug                          | Nickel      | RC  |
|                 | 190 | IW34       | 067700-8931 | Iridium plug                          | Nickel      | RC  |
|                 | 191 | IWF16      | 267700-5001 | Iridium plug                          | Nickel      | R   |
|                 | 192 | IWF20      | 267700-5011 | Iridium plug                          | Nickel      | R   |
| KOREA           | 193 | IWF22      | 067700-9411 | Iridium plug                          | Nickel      | R   |
|                 | 194 | IWF24      | 067700-9421 | Iridium plug                          | Nickel      | R   |
|                 | 195 | IWF27      | 067700-9431 | Iridium plug                          | Nickel      | R   |
|                 | 196 | IWM01-29   | 267700-1211 | Iridium plug                          | Platinum    | S   |
|                 | 197 | IWM01-31   | 267700-1221 | Iridium plug                          | Platinum    | S   |
| MALAYSIA        | 198 | IWM01-32   | 267700-1231 | Iridium plug                          | Platinum    | S   |
|                 | 199 | IWM01-34   | 267700-1241 | Iridium plug                          | Platinum    | S   |
|                 | 200 | IWM24      | 267700-2891 | Iridium plug                          | Nickel      | S   |
|                 | 201 | IWM27      | 267700-2901 | Iridium plug                          | Nickel      | S   |
|                 | 202 | IWM31      | 267700-2911 | Iridium plug                          | Nickel      | S   |
| PHILIPPINES     | 203 | IX22       | 067700-9351 | Iridium plug                          | Nickel      | R   |
|                 | 204 | IX22B      | 067700-9381 | Iridium plug                          | Nickel      | R   |
|                 | 205 | IX24       | 067700-9361 | Iridium plug                          | Nickel      | R   |
|                 | 206 | IX24B      | 067700-9391 | Iridium plug                          | Nickel      | R   |
|                 | 207 | IX27       | 067700-9371 | Iridium plug                          | Nickel      | R   |
| SAUDIARABIA     | 208 | IX27B      | 067700-9401 | Iridium plug                          | Nickel      | R   |
|                 | 209 | IXEH20ETT  | 267700-8490 | Iridium TT plug                       | Needle      | S   |
|                 | 210 | IXG24      | 267700-2921 | Iridium plug                          | Nickel      | R   |
|                 | 211 | IXG27      | 267700-2931 | Iridium plug                          | Nickel      | R   |
|                 | 212 | IXU01-24   | 267700-1061 | Iridium plug                          | Platinum    | R   |
| SINGAPORE       | 213 | IXU01-27   | 267700-1071 | Iridium plug                          | Platinum    | R   |
|                 | 214 | IXU01-31   | 267700-1081 | Iridium plug                          | Platinum    | R   |
|                 | 215 | IXU01-34   | 267700-1091 | Iridium plug                          | Platinum    | R   |
|                 | 216 | IXU22      | 067700-8721 | Iridium plug                          | Nickel      | RC  |
|                 | 217 | IXU22C     | 267700-5170 | Iridium plug                          | Nickel      | S   |
| TAIWAN          | 218 | IXU22HPR   | 267700-7170 | Iridium plug                          | Nickel      | S   |
|                 | 219 | IXU22I     | 267700-8431 | Iridium plug                          | Nickel      | S   |
|                 | 220 | IXU24      | 067700-8731 | Iridium plug                          | Nickel      | RC  |
|                 | 221 | IXU27      | 067700-8601 | Iridium plug                          | Nickel      | RC  |
|                 | 222 | IXUH20I    | 267700-8171 | Iridium plug                          | Nickel      | S   |
| THAILAND        | 223 | IXUH22     | 267700-6451 | Iridium plug                          | Nickel      | S   |
|                 | 224 | IXUH22I    | 267700-7371 | Iridium plug                          | Nickel      | S   |
|                 | 225 | IY24       | 267700-4491 | Iridium plug                          | Nickel      | R   |
|                 | 226 | IY27       | 267700-4501 | Iridium plug                          | Nickel      | R   |
|                 | 227 | IY31       | 267700-4511 | Iridium plug                          | Nickel      | R   |
| VIETNAM         | 228 | J14CR-U    | 067700-6980 | Nickel plug                           | Nickel      | S   |
|                 | 229 | J16CR-U    | 067700-6990 | Nickel plug                           | Nickel      | S   |
|                 | 230 | K16DTR-S11 | 067700-7330 | 2-Ground electrodes surface discharge | Nickel plug | S   |
|                 | 231 | K16PR-P11  | 067700-8250 | Platinum plug                         | Nickel      | S   |
|                 | 232 | K16PSR-B8  | 267700-5860 | Iridium plug                          | Nickel      | S   |
| JAPAN           | 233 | K16PZR13   | 267700-7900 | Nickel plug                           | Nickel      | S   |
|                 | 234 | K16R-UAG8  | 267700-7920 | Nickel plug w/t Grease                | Nickel      | S   |
|                 | 235 | K16TT      | 267700-7431 | Nickel TT plug                        | Nickel      | S   |
|                 | 236 | K20HR-UAG8 | 267700-7860 | Nickel plug w/t Grease                | Nickel      | S   |
|                 | 237 | K20PR-U8S  | 267700-6290 | Nickel plug w/t SUS Gasket            | Nickel      | S   |
| EUROPE & USA    | 238 | K20PR-U9S  | 267700-4390 | Nickel plug w/t SUS Gasket            | Nickel      | S   |
|                 | 239 | K20PSR-B8  | 267700-4380 | Iridium plug                          | Nickel      | S   |
|                 | 240 | K20TT      | 267700-7441 | Nickel TT plug                        | Nickel      | S   |
|                 | 241 | K20-U      | 067600-0760 | Nickel plug                           | Nickel      | S   |
|                 | 242 | K20-U11    | 067600-0770 | Nickel plug                           | Nickel      | S   |
| CROSS REFERENCE | 243 | K22PR-UR   | 267700-5250 | Nickel plug                           | Nickel      | S   |
|                 | 244 | KH16TT     | 267700-7451 | Nickel TT plug                        | Nickel      | S   |
|                 | 245 | KH20TT     | 267700-7460 | Nickel TT plug                        | Nickel      | S   |
|                 | 246 | KJ20DR-M11 | 267700-0550 | Nickel plug                           | Nickel      | S   |
|                 | 247 | KJ20SR11   | 267700-0950 | Iridium plug                          | Nickel      | S   |
| PART NUMBER     | 248 | L14-U      | 067600-7570 | Nickel plug                           | Nickel      | R   |
|                 | 249 | LP20R-U    | 067700-0442 | Nickel plug                           | Nickel      | S   |
|                 | 250 | LP20-U     | 067600-4182 | Nickel plug                           | Nickel      | S   |
|                 | 251 | M17        | 067600-0320 | Nickel plug                           | Nickel      | R   |
|                 | 252 | M22        | 067600-0330 | Nickel plug                           | Nickel      | R   |
|                 | 253 | MA16PR-U   | 067700-3630 | Nickel plug                           | Nickel      | R   |
|                 | 254 | MA20PR-U   | 067700-3660 | Nickel plug                           | Nickel      | R   |
|                 | 255 | MA20P-U    | 067600-7550 | Nickel plug                           | Nickel      | R   |
|                 | 256 | MA9P-U     | 067600-7511 | Nickel plug                           | Nickel      | R   |
|                 | 257 | P16PR11    | 067700-3390 | Platinum plug                         | Platinum    | S   |
|                 | 258 | P16R       | 067700-4130 | Platinum plug                         | Platinum    | S   |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD



| No  | DENSO       | PART NUMBER | SPEC.   | GROUND/E. | NUT |           |
|-----|-------------|-------------|---|-----------|-----|-----------|
| 259 | P16R13      | 067700-4110 | Platinum plug                                       | Platinum  | S   | AUSTRALIA |
| 260 | P16R8       | 067700-8960 | Platinum plug                                       | Platinum  | S   |           |
| 261 | P20PR11     | 067700-3400 | Platinum plug                                       | Platinum  | S   |           |
| 262 | P20PR8      | 067700-8270 | Platinum plug                                       | Platinum  | S   |           |
| 263 | P20R8       | 067700-4140 | Platinum plug                                       | Platinum  | S   |           |
| 264 | P22PR8      | 067700-7250 | Platinum plug                                       | Platinum  | S   |           |
| 265 | PK16PR11    | 067700-7370 | Platinum plug                                       | Platinum  | S   |           |
| 266 | PK16PR-L11  | 067700-6740 | Platinum plug                                       | Platinum  | S   |           |
| 267 | PK16PR-P11  | 067700-6870 | Platinum plug                                       | Platinum  | S   |           |
| 268 | PK16R11     | 067700-6680 | Platinum plug                                       | Platinum  | S   |           |
| 269 | PK16R8      | 067700-6661 | Platinum plug                                       | Platinum  | S   |           |
| 270 | PK16TR11    | 067700-7990 | 2-Ground electrodes Platinum plug                   | Nickel    | S   |           |
| 271 | PK16TR13    | 067700-8120 | 2-Ground electrodes Platinum plug                   | Nickel    | S   |           |
| 272 | PK16TT      | 267700-6320 | Platinum TT plug                                    | Nickel    | S   |           |
| 273 | PK20GR8     | 067700-8211 | Platinum plug                                       | Platinum  | S   |           |
| 274 | PK20PR11    | 067700-7380 | Platinum plug                                       | Platinum  | S   |           |
| 275 | PK20PR-L11  | 067700-6750 | Platinum plug                                       | Platinum  | S   |           |
| 276 | PK20PR-L13  | 067700-7480 | Platinum plug                                       | Platinum  | S   |           |
| 277 | PK20PR-P11  | 067700-6460 | Platinum plug                                       | Platinum  | S   |           |
| 278 | PK20PR-P8   | 067700-0020 | Platinum plug                                       | Platinum  | S   |           |
| 279 | PK20PTR-S9  | 267700-2320 | 2-Ground electrodes surface discharge Platinum plug | Nickel    | S   |           |
| 280 | PK20R11     | 067700-6690 | Platinum plug                                       | Platinum  | S   |           |
| 281 | PK20R13     | 067700-6710 | Platinum plug                                       | Platinum  | S   |           |
| 282 | PK20R8      | 067700-6670 | Platinum plug                                       | Platinum  | S   |           |
| 283 | PK20TR11    | 067700-7930 | 2-Ground electrodes Platinum plug                   | Nickel    | S   |           |
| 284 | PK20TT      | 267700-6330 | Platinum TT plug                                    | Nickel    | S   |           |
| 285 | PK22PR11    | 067700-7390 | Platinum plug                                       | Platinum  | S   |           |
| 286 | PK22PR8     | 067700-7690 | Platinum plug                                       | Platinum  | S   |           |
| 287 | PK22PR-L11S | 267700-4160 | Platinum plug w/t SUS Gasket                        | Platinum  | S   |           |
| 288 | PK22TT      | 267700-7790 | Platinum TT plug                                    | Nickel    | S   |           |
| 289 | PKH16TT     | 267700-6340 | Platinum TT plug                                    | Nickel    | S   |           |
| 290 | PKH20TT     | 267700-6350 | Platinum TT plug                                    | Nickel    | S   |           |
| 291 | PKJ16CR8    | 067700-7800 | Platinum plug                                       | Platinum  | S   |           |
| 292 | PKJ16CR-L11 | 067700-7130 | Platinum plug                                       | Platinum  | S   |           |
| 293 | PKJ20CR8    | 067700-7810 | Platinum plug                                       | Platinum  | S   |           |
| 294 | PKJ20CR-L11 | 067700-7140 | Platinum plug                                       | Platinum  | S   |           |
| 295 | PKJ20CR-M11 | 067700-9460 | Platinum plug                                       | Platinum  | S   |           |
| 296 | PQ16R       | 067700-4171 | Platinum plug                                       | Platinum  | S   |           |
| 297 | PQ16TT      | 267700-6360 | Platinum TT plug                                    | Nickel    | S   |           |
| 298 | PQ20R       | 067700-4191 | Platinum plug                                       | Platinum  | S   |           |
| 299 | PQ20R13     | 067700-4220 | Platinum plug                                       | Platinum  | S   |           |
| 300 | PQ20R8      | 067700-4861 | Platinum plug                                       | Platinum  | S   |           |
| 301 | PQ20R-P11   | 067700-4082 | Platinum plug                                       | Platinum  | S   |           |
| 302 | PQ20R-P8    | 067700-4102 | Platinum plug                                       | Platinum  | S   |           |
| 303 | PQ20TT      | 267700-6370 | Platinum TT plug                                    | Nickel    | S   |           |
| 304 | PT16EPR10   | 067800-9390 | Platinum plug                                       | Platinum  | S   |           |
| 305 | PT16EPR13   | 067800-9400 | Platinum plug                                       | Platinum  | S   |           |
| 306 | PT16EPR-L13 | 067700-8140 | Platinum plug                                       | Platinum  | S   |           |
| 307 | PT16TT      | 267700-7200 | Platinum TT plug                                    | Nickel    | S   |           |
| 308 | PT16TT      | 267700-7240 | Platinum TT plug                                    | Nickel    | S   |           |
| 309 | PT16VR10    | 267700-6120 | Platinum plug                                       | Platinum  | S   |           |
| 310 | PT16VR13    | 067700-7940 | Platinum plug                                       | Platinum  | S   |           |
| 311 | PT20TT      | 267700-7210 | Platinum TT plug                                    | Nickel    | S   |           |
| 312 | PT20TT      | 267700-7250 | Platinum TT plug                                    | Nickel    | S   |           |
| 313 | PTJ16R15    | 067800-7280 | Platinum plug                                       | Platinum  | S   |           |
| 314 | PTV16TT     | 267700-7220 | Platinum TT plug                                    | Nickel    | S   |           |
| 315 | PW16TT      | 267700-6380 | Platinum TT plug                                    | Nickel    | S   |           |
| 316 | PW20TT      | 267700-6390 | Platinum TT plug                                    | Nickel    | S   |           |
| 317 | Q16PR-U11   | 067700-6050 | Nickel plug   | Nickel    | S   |           |
| 318 | Q16TT       | 267700-7471 | Nickel TT plug                                      | Nickel    | S   |           |
| 319 | Q16-U11     | 067600-7071 | Nickel plug   | Nickel    | S   |           |
| 320 | Q20PR-U11   | 067700-6070 | Nickel plug   | Nickel    | S   |           |
| 321 | Q20TT       | 267700-7481 | Nickel TT plug                                      | Nickel    | S   |           |
| 322 | QJ16AR-U    | 067700-5920 | Nickel plug   | Nickel    | S   |           |
| 323 | QL20TR-S    | 067700-7260 | 2-Ground electrodes surface discharge Nickel plug   | Nickel    | S   |           |
| 324 | QL22TR-S    | 067700-7270 | 2-Ground electrodes surface discharge Nickel plug   | Nickel    | S   |           |
| 325 | RU01-31     | 267700-1580 | Surface discharge plug                              | None      | R   |           |
| 326 | S20R8-G     | 267700-4690 | Iridium plug  | Platinum  | S   |           |
| 327 | S22PR-A7    | 067700-9670 | Iridium plug  | Platinum  | S   |           |
| 328 | SC16HR11    | 267700-8300 | Iridium plug  | Platinum  | S   |           |
| 329 | SC20HR11    | 267700-5580 | Iridium plug  | Platinum  | S   |           |
| 330 | SC20HR-G11  | 267700-7930 | Iridium plug w/t Grease                             | Platinum  | S   |           |
| 331 | SF-50       | 067800-0031 | Surface discharge plug                              | None      | R   |           |
| 332 | SF-51       | 067800-0041 | Surface discharge plug                              | None      | R   |           |
| 333 | SK16HR11    | 267700-3000 | Iridium plug  | Platinum  | S   |           |
| 334 | SK16HR-G11  | 267700-7870 | Iridium plug w/t Grease                             | Platinum  | S   |           |
| 335 | SK16PR-A11  | 067700-8640 | Iridium plug  | Platinum  | S   |           |
| 336 | SK16PR-E11  | 267700-2740 | Iridium plug  | Platinum  | S   |           |
| 337 | SK16PR-F8   | 267700-4340 | Iridium plug  | Platinum  | S   |           |
| 338 | SK16PR-L11  | 267700-2200 | Iridium plug  | Platinum  | S   |           |
| 339 | SK16R11     | 067700-8840 | Iridium plug  | Platinum  | S   |           |
| 340 | SK16R8-PG   | 267700-3130 | Iridium plug  | Platinum  | S   |           |
| 341 | SK16R-P11   | 067700-8280 | Iridium plug  | Platinum  | S   |           |
| 342 | SK16R-P8    | 067700-8350 | Iridium plug  | Platinum  | S   |           |
| 343 | SK20BGR11   | 067700-9730 | 3-Ground electrodes Iridium plug                    | Platinum  | S   |           |
| 344 | SK20BR11    | 067700-3560 | 3-Ground electrodes Iridium plug                    | Platinum  | S   |           |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

DENSO, PART No., SPECIFICATIONS, LIST (  ⇒ 0677009760 )

|                 | No  | DENSO        | PART NUMBER | SPEC.                                     | GROUND/E. | NUT |
|-----------------|-----|--------------|-------------|---|-----------|-----|
| AUSTRALIA       | 345 | SK20BR11     | 067700-9530 | 3-Ground electrodes Iridium plug          | Platinum  | S   |
|                 | 346 | SK20HBR-J8   | 267700-8570 | 3-Ground electrodes Iridium plug          | Platinum  | S   |
|                 | 347 | SK20HR11     | 267700-4120 | Iridium plug                              | Platinum  | S   |
|                 | 348 | SK20HR8-T    | 267700-6070 | Iridium plug                              | Platinum  | S   |
| CHINA           | 349 | SK20HR-A11   | 267700-7850 | Iridium plug                              | Platinum  | S   |
|                 | 350 | SK20HR-GT8   | 267700-8540 | Iridium plug w/t Grease                   | Platinum  | RC  |
|                 | 351 | SK20PR-A11   | 267700-0570 | Iridium plug                              | Platinum  | S   |
|                 | 352 | SK20PR-A8    | 267700-2340 | Iridium plug                              | Platinum  | S   |
| INDIA           | 353 | SK20PR-B8    | 267700-2310 | Iridium plug                              | Platinum  | S   |
|                 | 354 | SK20PR-F8    | 267700-4360 | Iridium plug                              | Platinum  | S   |
|                 | 355 | SK20PR-L11   | 267700-5600 | Iridium plug                              | Platinum  | S   |
|                 | 356 | SK20PR-L9    | 067700-8630 | Iridium plug                              | Platinum  | S   |
| INDONESIA       | 357 | SK20PR-N9    | 267700-6690 | Iridium plug                              | Platinum  | S   |
|                 | 358 | SK20PR-N9S   | 267700-6150 | Iridium plug w/t SUS Gasket               | Platinum  | S   |
|                 | 359 | SK20R11      | 067700-8340 | Iridium plug                              | Platinum  | S   |
|                 | 360 | SK20R11      | 267700-2980 | Iridium plug                              | Platinum  | S   |
| KOREA           | 361 | SK20R5-G     | 067700-3520 | Iridium plug w/t Grease                   | Platinum  | S   |
|                 | 362 | SK20R8       | 267700-2570 | Iridium plug                              | Platinum  | S   |
|                 | 363 | SK20R8-G     | 267700-4140 | Iridium plug w/t Grease                   | Platinum  | S   |
|                 | 364 | SK20R-B5     | 267700-6700 | Iridium plug                              | Platinum  | S   |
| MALAYSIA        | 365 | SK20R-P11    | 067700-8200 | Iridium plug                              | Platinum  | S   |
|                 | 366 | SK20R-P13    | 067700-8360 | Iridium plug                              | Platinum  | S   |
|                 | 367 | SK22PR-M11   | 267700-0930 | Iridium plug                              | Platinum  | S   |
|                 | 368 | SK22PR-M11S  | 267700-6160 | Iridium plug w/t SUS Gasket               | Platinum  | S   |
| PHILIPPINES     | 369 | SKJ16CR-A8   | 267700-0890 | Iridium plug                              | Platinum  | S   |
|                 | 370 | SKJ16CR-L11  | 067700-9680 | Iridium plug                              | Platinum  | S   |
|                 | 371 | SKJ16DR-M11  | 267700-2610 | Iridium plug                              | Platinum  | S   |
|                 | 372 | SKJ20CR-A8   | 267700-1760 | Iridium plug                              | Platinum  | S   |
| SAUDIARABIA     | 373 | SKJ20DR-M11  | 267700-0910 | Iridium plug                              | Platinum  | S   |
|                 | 374 | SKJ20DR-M11S | 267700-4930 | Iridium plug w/t SUS Gasket               | Platinum  | S   |
|                 | 375 | SKJ20DR-M11S | 267700-6100 | Iridium plug w/t SUS Gasket               | Platinum  | S   |
|                 | 376 | SKJ20DR-M13  | 267700-0560 | Iridium plug                              | Platinum  | S   |
| SINGAPORE       | 377 | SKJ20DR-M13  | 267700-6110 | Iridium plug                              | Platinum  | S   |
|                 | 378 | SVK20RZ11    | 067700-8620 | Iridium plug                              | Platinum  | S   |
|                 | 379 | SVK20RZ8     | 067700-9740 | Iridium plug                              | Platinum  | S   |
|                 | 380 | SXE22HQR11S  | 267700-7810 | Iridium plug w/t SUS Gasket               | Platinum  | S   |
| TAIWAN          | 381 | SXE24HCR8S   | 267700-8390 | Iridium plug w/t SUS Gasket               | Platinum  | S   |
|                 | 382 | SXU16HPR9    | 267700-2190 | Iridium plug                              | Platinum  | S   |
|                 | 383 | SXU20HPR11   | 267700-8130 | Iridium plug                              | Platinum  | S   |
|                 | 384 | SXU22HCR11   | 267700-6050 | Iridium plug                              | Platinum  | S   |
| THAILAND        | 385 | SXU22HCR11S  | 267700-5530 | Iridium plug w/t SUS Gasket               | Platinum  | S   |
|                 | 386 | SXU22HCR8S   | 267700-7740 | Iridium plug w/t SUS Gasket               | Platinum  | S   |
|                 | 387 | SXU22HDR8    | 267700-4530 | Iridium plug                              | Platinum  | S   |
|                 | 388 | SXU22HPR11   | 267700-7590 | Iridium plug                              | Platinum  | S   |
| VIETNAM         | 389 | SXU22HPR8    | 267700-7330 | Iridium plug                              | Platinum  | S   |
|                 | 390 | SXU22HPR9    | 267700-5970 | Iridium plug                              | Platinum  | S   |
|                 | 391 | SXU22HPR9    | 267700-8310 | Iridium plug                              | Platinum  | S   |
|                 | 392 | SXU22PR9     | 267700-5900 | Iridium plug                              | Platinum  | S   |
| JAPAN           | 393 | SXU22PR-A9   | 267700-3020 | Iridium plug                              | Platinum  | S   |
|                 | 394 | T16TT        | 267700-7820 | Nickel TT plug                            | Nickel    | S   |
|                 | 395 | T20TT        | 267700-7830 | Nickel TT plug                            | Nickel    | S   |
|                 | 396 | TJ14R-P15    | 067800-7260 | Platinum plug                             | Nickel    | S   |
| EUROPE & USA    | 397 | TR22-10      | 067600-9270 | Nickel plug                               | Nickel    | R   |
|                 | 398 | TV16TT       | 267700-7490 | Nickel TT plug                            | Nickel    | S   |
|                 | 399 | U14FS-UB     | 067800-6400 | Nickel plug                               | Nickel    | S   |
|                 | 400 | U16FSR-U     | 267700-6610 | Nickel plug                               | Nickel    | T   |
| CROSS REFERENCE | 401 | U20ESR-N     | 267700-6510 | Nickel plug                               | Nickel    | T   |
|                 | 402 | U22ESR-N     | 267700-6520 | Nickel plug                               | Nickel    | T   |
|                 | 403 | U22ETR       | 267700-6560 | 2-Ground electrodes Nickel plug           | Nickel    | T   |
|                 | 404 | U24ESR-N     | 267700-6530 | Nickel plug                               | Nickel    | T   |
| PART NUMBER     | 405 | U24ETR       | 267700-6570 | 2-Ground electrodes Nickel plug           | Nickel    | T   |
|                 | 406 | U24FE9       | 067800-4820 | Nickel plug                               | Nickel    | T   |
|                 | 407 | U24FS-U      | 067800-4620 | Nickel plug                               | Nickel    | T   |
|                 | 408 | U24FS-U      | 067800-7790 | Nickel plug                               | Nickel    | T   |
| PART NUMBER     | 409 | U27ESR-N     | 267700-6540 | Nickel plug                               | Nickel    | T   |
|                 | 410 | U27ETR       | 267700-6580 | 2-Ground electrodes Nickel plug           | Nickel    | T   |
|                 | 411 | U31ESR-N     | 267700-6550 | Nickel plug                               | Nickel    | T   |
|                 | 412 | U31ETR       | 267700-6590 | 2-Ground electrodes Nickel plug           | Nickel    | T   |
| PART NUMBER     | 413 | VCH16        | 267700-9211 | Iridium plug                              | Platinum  | S   |
|                 | 414 | VCH20        | 267700-7671 | Iridium plug                              | Platinum  | S   |
|                 | 415 | VDCH22F      | 267700-9291 | Double needle Iridium plug                | Needle    | S   |
|                 | 416 | VDKH16T      | 267700-8920 | Double needle Iridium plug                | Needle    | S   |
| PART NUMBER     | 417 | VDKH22F      | 267700-8751 | Double needle Iridium plug                | Needle    | S   |
|                 | 418 | VFCH16       | 267700-9281 | Double needle Iridium plug                | Needle    | S   |
|                 | 419 | VFK16        | 267700-9151 | Double needle Iridium plug                | Needle    | S   |
|                 | 420 | VFK20F       | 267700-9161 | Double needle Iridium plug                | Needle    | S   |
| PART NUMBER     | 421 | VFKB16       | 267700-9271 | 3-Ground electrodes Iridium plug          | Needle    | S   |
|                 | 422 | VFKBH20      | 267700-7661 | 3-Ground electrodes Iridium plug          | Needle    | S   |
|                 | 423 | VFKH16       | 267700-7411 | Double needle Iridium plug                | Needle    | S   |
|                 | 424 | VFKH20       | 267700-7421 | Double needle Iridium plug                | Needle    | S   |
| PART NUMBER     | 425 | VFXEH20      | 267700-7641 | Double needle Iridium plug                | Needle    | S   |
|                 | 426 | VFXEH20E     | 267700-7631 | Double needle Iridium plug                | Needle    | S   |
|                 | 427 | VFXEH22      | 267700-7651 | Double needle Iridium plug                | Needle    | S   |
|                 | 428 | VFXEHC22G    | 267700-9221 | Double needle Iridium plug w/t SUS Gasket | Needle    | S   |
| PART NUMBER     | 429 | VFXUHC22FG   | 267700-8681 | Double needle Iridium plug w/t SUS Gasket | Needle    | S   |
|                 | 430 | VK16         | 267700-0711 | Iridium plug                              | Platinum  | S   |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

DENSO, PART No., SPECIFICATIONS, LIST (  ⇒ 0677009760 )

| No  | DENSO         | PART NUMBER   | SPEC.   | GROUND/E. | NUT |                 |
|-----|---------------|---------------|---|-----------|-----|-----------------|
| 431 | VK16G         | 267700-5631   | Iridium plug w/t SUS Gasket                       | Platinum  | S   | AUSTRALIA       |
| 432 | VK16PRZ11     | 267700-1840   | Iridium plug                                      | Platinum  | S   |                 |
| 433 | VK20          | 267700-0721   | Iridium plug                                      | Platinum  | S   |                 |
| 434 | VK20G         | 267700-5641   | Iridium plug w/t SUS Gasket                       | Platinum  | S   | CHINA           |
| 435 | VK20PRZ11     | 267700-1850   | Iridium plug                                      | Platinum  | S   |                 |
| 436 | VK20T         | 067700-9540   | Iridium plug                                      | Platinum  | S   |                 |
| 437 | VK20Y         | 267700-3721   | Iridium plug                                      | Platinum  | S   |                 |
| 438 | VK22          | 267700-0731   | Iridium plug                                      | Platinum  | S   |                 |
| 439 | VK22G         | 267700-5671   | Iridium plug w/t SUS Gasket                       | Platinum  | S   | INDIA           |
| 440 | VK22PRZ11     | 267700-1860   | Iridium plug                                      | Platinum  | S   |                 |
| 441 | VK24PRZ11     | 267700-1870   | Iridium plug                                      | Platinum  | S   |                 |
| 442 | VK27PRZ11     | 267700-2050   | Iridium plug                                      | Platinum  | S   | INDONESIA       |
| 443 | VKA16         | 267700-5031   | 3-Ground electrodes Iridium plug                  | Platinum  | S   |                 |
| 444 | VKA20         | 267700-5041   | 3-Ground electrodes Iridium plug                  | Platinum  | S   |                 |
| 445 | VKB16         | 267700-5051   | 3-Ground electrodes Iridium plug                  | Platinum  | S   |                 |
| 446 | VKB20         | 267700-5061   | 3-Ground electrodes Iridium plug                  | Platinum  | S   |                 |
| 447 | VKH16         | 267700-3681   | Iridium plug                                      | Platinum  | S   |                 |
| 448 | VKH20         | 267700-3691   | Iridium plug                                      | Platinum  | S   |                 |
| 449 | VKH20T        | 267700-7760   | Iridium plug                                      | Platinum  | S   |                 |
| 450 | VKH20Y        | 267700-4541   | Iridium plug                                      | Platinum  | S   |                 |
| 451 | VKH22         | 267700-2681   | Iridium plug                                      | Platinum  | S   |                 |
| 452 | VKJ20RZ-M11   | 267700-1970   | Iridium plug                                      | Platinum  | S   |                 |
| 453 | VNH24Z        | 267700-2060   | Iridium plug                                      | Platinum  | S   |                 |
| 454 | VNH27Z        | 267700-2070   | Iridium plug                                      | Platinum  | S   |                 |
| 455 | VNH27ZB       | 267700-1920   | Iridium plug                                      | Platinum  | S   |                 |
| 456 | VQ16          | 267700-0741   | Iridium plug                                      | Platinum  | S   |                 |
| 457 | VQ20          | 267700-0751   | Iridium plug                                      | Platinum  | S   |                 |
| 458 | VQ22          | 267700-0761   | Iridium plug                                      | Platinum  | S   |                 |
| 459 | VSUEH22       | 267700-9241   | Iridium plug                                      | Platinum  | S   |                 |
| 460 | VT16          | 267700-2811   | Iridium plug                                      | Platinum  | S   |                 |
| 461 | VT20          | 267700-4481   | Iridium plug                                      | Platinum  | S   |                 |
| 462 | VUH24D        | 267700-2011   | Iridium plug                                      | Platinum  | T   | PHILIPPINES     |
| 463 | VUH24ES       | 267700-6130   | Iridium plug w/t SUS Gasket                       | Platinum  | T   |                 |
| 464 | VUH27D        | 267700-1931   | Iridium plug                                      | Platinum  | T   |                 |
| 465 | VUH27ES       | 267700-4770   | Iridium plug w/t SUS Gasket                       | Platinum  | T   |                 |
| 466 | VW16          | 267700-0771   | Iridium plug                                      | Platinum  | S   |                 |
| 467 | VW16R-A13     | 267700-1640   | Iridium plug                                      | Platinum  | S   |                 |
| 468 | VW20          | 267700-0781   | Iridium plug                                      | Platinum  | S   |                 |
| 469 | VW20T         | 067700-9240   | Iridium plug                                      | Platinum  | S   |                 |
| 470 | VW22          | 267700-0791   | Iridium plug                                      | Platinum  | S   |                 |
| 471 | VX20BC        | 067700-9830   | Iridium plug                                      | Platinum  | T   |                 |
| 472 | VX22BC        | 067700-9720   | Iridium plug                                      | Platinum  | T   |                 |
| 473 | VXEBH27       | 267700-9171   | 3-Ground electrodes Iridium plug                  | Platinum  | S   |                 |
| 474 | VXEHC24G      | 267700-9231   | Iridium plug w/t SUS Gasket                       | Platinum  | S   |                 |
| 475 | VXU20         | 267700-9141   | Iridium plug                                      | Platinum  | S   |                 |
| 476 | VXU22         | 267700-0801   | Iridium plug                                      | Platinum  | RC  | SINGAPORE       |
| 477 | VXU22I        | 267700-8441   | Iridium plug                                      | Platinum  | S   |                 |
| 478 | VXU24         | 267700-0811   | Iridium plug                                      | Platinum  | RC  |                 |
| 479 | VXUH20I       | 267700-8161   | Iridium plug                                      | Platinum  | S   |                 |
| 480 | VXUH22        | 267700-6461   | Iridium plug                                      | Platinum  | S   |                 |
| 481 | VXUH22I       | 267700-7381   | Iridium plug                                      | Platinum  | S   |                 |
| 482 | VXUHC22G      | 267700-8671   | Iridium plug w/t SUS Gasket                       | Platinum  | S   |                 |
| 483 | W14FP-L       | 067600-6522   | Nickel plug                                       | Nickel    | T   | TAIWAN          |
| 484 | W14FR-U       | 067700-3330   | Nickel plug                                       | Nickel    | R   |                 |
| 485 | W16DTR-S      | 067700-7440   | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   | THAILAND        |
| 486 | W16EP         | 067600-1761   | Nickel plug                                       | Nickel    | S   |                 |
| 487 | W16ETR-S      | 067700-2171   | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |                 |
| 488 | W16TT         | 267700-6301   | Nickel TT plug                                    | Nickel    | RC  |                 |
| 489 | W20ETR-L      | 067700-2160   | 2-Ground electrodes Nickel plug                   | Nickel    | S   | VIETNAM         |
| 490 | W20ETR-S      | 067700-2181   | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |                 |
| 491 | W20TT         | 267700-6311   | Nickel TT plug                                    | Nickel    | RC  |                 |
| 492 | W22EP         | 067600-1792   | Nickel plug                                       | Nickel    | S   |                 |
| 493 | W22EPR        | 067700-0271   | Nickel plug                                       | Nickel    | R   |                 |
| 494 | W22ESR        | 067700-0352   | Nickel plug                                       | Nickel    | R   |                 |
| 495 | W22TT         | 267700-7510   | Nickel TT plug                                    | Nickel    | RC  |                 |
| 496 | W24EPR        | 067700-0211   | Nickel plug                                       | Nickel    | R   |                 |
| 497 | W9EXR-UA      | 267700-8420   | Nickel plug                                       | Nickel    | S   |                 |
| 498 | W9-U          | 067600-6900   | Nickel plug                                       | Nickel    | R   | JAPAN           |
| 499 | WF20TT        | 267700-7500   | Nickel TT plug                                    | Nickel    | RC  |                 |
| 500 | X20ES-U       | 067800-4110   | Nickel plug                                       | Nickel    | T   |                 |
| 501 | X22EP-U9      | 067800-4350   | Nickel plug                                       | Nickel    | T   |                 |
| 502 | X22ESR-UB     | 267700-6430   | Nickel plug                                       | Nickel    | S   |                 |
| 503 | XU22TT        | 267700-7080   | Nickel TT plug                                    | Nickel    | S   | EUROPE & USA    |
| 504 | XUH20TTI      | 267700-8291   | Nickel TT plug                                    | Nickel    | S   |                 |
| 505 | XUH22TT       | 267700-7090   | Nickel TT plug                                    | Nickel    | S   |                 |
| 506 | ZC20HPR11     | 267700-7940   | Iridium plug                                      | Platinum  | S   |                 |
| 507 | ZK20HQR8      | 267700-7750   | Iridium plug                                      | Platinum  | S   |                 |
| 508 | ZT20EPR11     | 067800-7340   | Iridium plug                                      | Platinum  | S   |                 |
| 509 | ZTJ16R10      | AN067800-8180 | Iridium plug                                      | Platinum  | S   | CROSS REFERENCE |
| 510 | ZTJ16VR10     | AN067800-7870 | Iridium plug                                      | Platinum  | S   |                 |
| 511 | ZXE20HR13(AM) | 267700-4320   | Iridium plug                                      | Platinum  | S   |                 |
| 512 | ZXE20HR13(OE) | 267700-4640   | Iridium plug                                      | Platinum  | S   |                 |
| 513 | ZXE27HBR8     | 267700-6210   | Iridium plug                                      | Platinum  | S   | PART NUMBER     |
| 514 | ZXU20HCR8     | 267700-7550   | Iridium plug                                      | Platinum  | S   |                 |
| 515 | ZXU20HPR11    | 267700-7950   | Iridium plug                                      | Platinum  | S   |                 |
| 516 | ZXU20PR11     | 267700-7020   | Iridium plug                                      | Platinum  | S   |                 |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD



DENSO, PART No., SPECIFICATIONS, LIST (  ⇒  )

|                 | No  | DENSO      | PART NUMBER | SPEC.  | GROUND/E. | NUT |
|-----------------|-----|------------|-------------|--|-----------|-----|
| AUSTRALIA       | 517 | ZXU22HBR11 | 267700-2970 | 3-Ground electrodes double needle Iridium plug | Platinum  | S   |
|                 | 518 | ZXU22HCR8  | 267700-7970 | Iridium plug                                   | Platinum  | S   |
| CHINA           |     |            |             |  |           |     |
| INDIA           |     |            |             |  |           |     |
| INDONESIA       |     |            |             |  |           |     |
| KOREA           |     |            |             |  |           |     |
| MALAYSIA        |     |            |             |  |           |     |
| PHILIPPINES     |     |            |             |  |           |     |
| SAUDIARABIA     |     |            |             |  |           |     |
| SINGAPORE       |     |            |             |  |           |     |
| TAIWAN          |     |            |             |  |           |     |
| THAILAND        |     |            |             |  |           |     |
| VIETNAM         |     |            |             |  |           |     |
| JAPAN           |     |            |             |  |           |     |
| EUROPE & USA    |     |            |             |  |           |     |
| CROSS REFERENCE |     |            |             |  |           |     |
| PART NUMBER     |     |            |             |  |           |     |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

DENSO, PART No., SPECIFICATIONS, LIST (  ⇒ 0677009760 )

| No | DENSO         | PART NUMBER   | SPEC.  | GROUND/E. | NUT |                 |
|----|---------------|---------------|--|-----------|-----|-----------------|
| 1  | ·K16TNR-S9    | MW067700-9770 | 2-Ground electrodes surface discharge Nickel plug      | Nickel    | S   | AUSTRALIA       |
| 2  | ·K20TNR-S     | MW067700-8000 | 2-Ground electrodes surface discharge Nickel plug      | Nickel    | S   | CHINA           |
| 3  | ·K20TNR-S9    | MW067700-8800 | 2-Ground electrodes surface discharge Nickel plug      | Nickel    | S   | INDIA           |
| 4  | IXEH20TT      | MW267700-8500 | Iridium TT plug  | Needle    | S   | INDONESIA       |
| 5  | IXEH22TT      | MW267700-8510 | Iridium TT plug  | Needle    | S   | KOREA           |
| 6  | J16BR-U       | MW067700-3472 | Nickel plug  | Nickel    | S   | MALAYSIA        |
| 7  | J16BR-U11     | MW067700-3571 | Nickel plug  | Nickel    | S   | PHILIPPINES     |
| 8  | J16B-U11      | MW067600-7971 | Nickel plug  | Nickel    | S   | SAUDIARABIA     |
| 9  | J16CR-U       | MW067700-8190 | Nickel plug  | Nickel    | R   | SINGAPORE       |
| 10 | K16GPR-U11    | MW067700-0540 | Nickel plug  | Nickel    | S   | TAIWAN          |
| 11 | K16HPR-U11    | MW067700-3020 | Nickel plug  | Nickel    | S   | THAILAND        |
| 12 | K16HR-U11     | MW267700-6280 | Nickel plug  | Nickel    | S   | VIETNAM         |
| 13 | K16PR-L11     | MW067700-6550 | Nickel plug  | Nickel    | S   | JAPAN           |
| 14 | K16PR-U       | MW067700-6300 | Nickel plug  | Nickel    | S   | EUROPE & USA    |
| 15 | K16PR-U@      | MW067700-7500 | Nickel plug  | Nickel    | R   | CROSS REFERENCE |
| 16 | K16PR-U11     | MW067700-6270 | Nickel plug  | Nickel    | S   | PART NUMBER     |
| 17 | K16P-U        | MW067600-0380 | Nickel plug  | Nickel    | S   |                 |
| 18 | K16P-U11      | MW067600-0350 | Nickel plug  | Nickel    | S   |                 |
| 19 | K16R-U        | MW067700-6400 | Nickel plug  | Nickel    | S   |                 |
| 20 | K16R-U11      | MW067700-6420 | Nickel plug  | Nickel    | S   |                 |
| 21 | K16TR11       | MW067700-7900 | 2-Ground electrodes Nickel plug                        | Nickel    | S   |                 |
| 22 | K16-U11       | MW067600-0750 | Nickel plug  | Nickel    | S   |                 |
| 23 | K20BR-S10     | MW067700-9750 | 3-Ground electrodes surface discharge Nickel plug      | Nickel    | S   |                 |
| 24 | K20HR-U11     | MW267700-2880 | Nickel plug  | Nickel    | S   |                 |
| 25 | K20PBR        | MW067700-8050 | 3-Ground electrodes Nickel plug                        | Nickel    | R   |                 |
| 26 | K20PBR-S10    | MW067700-8060 | 3-Ground electrodes surface discharge Nickel plug      | Nickel    | R   |                 |
| 27 | K20PR-L11     | MW067700-6560 | Nickel plug  | Nickel    | S   |                 |
| 28 | K20PR-U       | MW067700-6310 | Nickel plug  | Nickel    | S   |                 |
| 29 | K20PR-U@      | MW067700-7510 | Nickel plug  | Nickel    | R   |                 |
| 30 | K20PR-U11     | MW067700-6260 | Nickel plug  | Nickel    | S   |                 |
| 31 | K20P-U        | MW067600-0390 | Nickel plug  | Nickel    | S   |                 |
| 32 | K20R-U        | MW067700-6410 | Nickel plug  | Nickel    | S   |                 |
| 33 | K20R-U11      | MW067700-6580 | Nickel plug  | Nickel    | S   |                 |
| 34 | K20TNR        | MW067700-8770 | 2-Ground electrodes Nickel plug                        | Nickel    | S   |                 |
| 35 | K20TR-11      | MW067700-8110 | 2-Ground electrodes Nickel plug                        | Nickel    | S   |                 |
| 36 | K20TXR        | MW067700-8080 | 2-Ground electrodes semi surface discharge Nickel plug | Nickel    | R   |                 |
| 37 | K22PB         | MW067600-2770 | 3-Ground electrodes Nickel plug                        | Nickel    | R   |                 |
| 38 | K22PBR-S      | MW067700-8070 | 3-Ground electrodes surface discharge Nickel plug      | Nickel    | R   |                 |
| 39 | K22PR-U@      | MW067700-7520 | Nickel plug  | Nickel    | R   |                 |
| 40 | K22PR-U11     | MW067700-6290 | Nickel plug  | Nickel    | S   |                 |
| 41 | K22TNR-S      | MW067700-7910 | 2-Ground electrodes surface discharge Nickel plug      | Nickel    | S   |                 |
| 42 | KJ14CR-L11    | MW067700-7450 | Nickel plug  | Nickel    | S   |                 |
| 43 | KJ16CR11      | MW067700-6770 | Nickel plug  | Nickel    | S   |                 |
| 44 | KJ16CR-L11    | MW067700-6970 | Nickel plug  | Nickel    | S   |                 |
| 45 | KJ16CR-U11(*) | MW067700-8810 | Nickel plug  | Nickel    | S   |                 |
| 46 | KJ20CR11      | MW067700-6780 | Nickel plug  | Nickel    | S   |                 |
| 47 | KJ20CR-L11    | MW067700-6950 | Nickel plug  | Nickel    | S   |                 |
| 48 | KJ20CR-U11(*) | MW067700-7780 | Nickel plug  | Nickel    | S   |                 |
| 49 | Q14R-U11      | MW067700-4670 | Nickel plug  | Nickel    | S   |                 |
| 50 | Q16PR-U       | MW067700-4450 | Nickel plug  | Nickel    | R   |                 |
| 51 | Q16PR-U       | MW067700-6000 | Nickel plug  | Nickel    | R   |                 |
| 52 | Q16PR-U11@    | MW067700-4510 | Nickel plug  | Nickel    | R   |                 |
| 53 | Q16P-U11      | MW067600-7200 | Nickel plug  | Nickel    | R   |                 |
| 54 | Q16R-U        | MW067700-4410 | Nickel plug  | Nickel    | S   |                 |
| 55 | Q16R-U11      | MW067700-4431 | Nickel plug  | Nickel    | S   |                 |
| 56 | Q16-U         | MW067600-0700 | Nickel plug  | Nickel    | S   |                 |
| 57 | Q20PR-U       | MW067700-6060 | Nickel plug  | Nickel    | S   |                 |
| 58 | Q20PR-U@      | MW067700-4460 | Nickel plug  | Nickel    | R   |                 |
| 59 | Q20PR-U11     | MW067700-4520 | Nickel plug  | Nickel    | R   |                 |
| 60 | Q20P-U        | MW067600-7680 | Nickel plug  | Nickel    | R   |                 |
| 61 | Q20P-U11      | MW067600-7300 | Nickel plug  | Nickel    | R   |                 |
| 62 | Q20R-U        | MW067700-4421 | Nickel plug  | Nickel    | S   |                 |
| 63 | Q20R-U11      | MW067700-4441 | Nickel plug  | Nickel    | S   |                 |
| 64 | Q20-U11       | MW067600-7081 | Nickel plug  | Nickel    | S   |                 |
| 65 | Q22PR-U       | MW067700-4470 | Nickel plug  | Nickel    | R   |                 |
| 66 | Q22PR-U11     | MW067700-4530 | Nickel plug  | Nickel    | R   |                 |
| 67 | QJ16HR-U      | MW067700-5910 | Nickel plug  | Nickel    | R   |                 |
| 68 | T14PR-U       | MW067700-5700 | Nickel plug  | Nickel    | S   |                 |
| 69 | T16EPR-U      | MW067700-3130 | Nickel plug  | Nickel    | R   |                 |
| 70 | T16EPR-U15    | MW067700-3190 | Nickel plug  | Nickel    | R   |                 |
| 71 | T16PR-U       | MW067700-5750 | Nickel plug  | Nickel    | S   |                 |
| 72 | T16PR-U11     | MW067700-5760 | Nickel plug  | Nickel    | S   |                 |
| 73 | T16PR-U15     | MW067700-5770 | Nickel plug  | Nickel    | S   |                 |
| 74 | T16P-U        | MW067600-9700 | Nickel plug  | Nickel    | S   |                 |
| 75 | T16VR-U10     | MW267700-4810 | Nickel plug  | Nickel    | S   |                 |
| 76 | T20EPR-U      | MW067700-3140 | Nickel plug  | Nickel    | R   |                 |
| 77 | T20EPR-U15    | MW067700-3210 | Nickel plug  | Nickel    | R   |                 |
| 78 | T20EP-U       | MW067600-7380 | Nickel plug  | Nickel    | R   |                 |
| 79 | T20MP-U       | MW067600-8470 | Nickel plug  | Nickel    | R   |                 |
| 80 | T20M-U        | MW067600-8450 | Nickel plug  | Nickel    | R   |                 |
| 81 | T20PR-U       | MW067700-5851 | Nickel plug  | Nickel    | S   |                 |
| 82 | T20P-U        | MW067600-9711 | Nickel plug  | Nickel    | S   |                 |
| 83 | T20R-U        | MW067700-5950 | Nickel plug  | Nickel    | S   |                 |
| 84 | T22EP-U       | MW067600-7390 | Nickel plug  | Nickel    | R   |                 |
| 85 | U14FSR-UB     | MW067700-8290 | Nickel plug  | Nickel    | S   |                 |
| 86 | U16FER9       | MW267700-0520 | Nickel plug  | Nickel    | T   |                 |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

DENSO, PART No., SPECIFICATIONS, LIST (  ⇒ 0677009760 )

|                 | No  | DENSO      | PART NUMBER   | SPEC.   | GROUND/E. | NUT |
|-----------------|-----|------------|---------------|---|-----------|-----|
| AUSTRALIA       | 87  | U16FSR-UB  | MW067700-5990 | Nickel plug                                       | Nickel    | S   |
|                 | 88  | U16FS-U    | MW067800-4590 | Nickel plug                                       | Nickel    | R   |
|                 | 89  | U20EPR9    | MW267700-4580 | Nickel plug                                       | Nickel    | T   |
|                 | 90  | U20EPR9S   | MW067800-7750 | Nickel plug                                       | Nickel    | T   |
|                 | 91  | U20ESR-N   | MW067700-8850 | Nickel plug                                       | Nickel    | T   |
| CHINA           | 92  | U20FSR-U   | MW067700-5590 | Nickel plug                                       | Nickel    | T   |
|                 | 93  | U20FS-U    | MW067800-4600 | Nickel plug                                       | Nickel    | R   |
|                 | 94  | U22EPR9    | MW267700-6480 | Nickel plug                                       | Nickel    | T   |
|                 | 95  | U22ES-N    | MW067800-4850 | Nickel plug                                       | Nickel    | T   |
|                 | 96  | U22ESR-N   | MW067700-5320 | Nickel plug                                       | Nickel    | T   |
| INDIA           | 97  | U22ETR     | MW067700-5560 | 2-Ground electrodes Nickel plug                   | Nickel    | T   |
|                 | 98  | U22FER9    | MW067700-5810 | Nickel plug                                       | Nickel    | T   |
|                 | 99  | U22FSR-U   | MW067700-5600 | Nickel plug                                       | Nickel    | T   |
|                 | 100 | U22FS-U    | MW067800-4610 | Nickel plug                                       | Nickel    | R   |
|                 | 101 | U24EPR9    | MW267700-6490 | Nickel plug                                       | Nickel    | T   |
| INDONESIA       | 102 | U24ES-N    | MW067800-4860 | Nickel plug                                       | Nickel    | T   |
|                 | 103 | U24ESR-N   | MW067700-5380 | Nickel plug                                       | Nickel    | T   |
|                 | 104 | U24ESR-NB  | MW267700-2300 | Nickel plug                                       | Nickel    | S   |
|                 | 105 | U24ETR     | MW067700-5450 | 2-Ground electrodes Nickel plug                   | Nickel    | T   |
|                 | 106 | U24FER9    | MW067700-5820 | Nickel plug                                       | Nickel    | T   |
| KOREA           | 107 | U24FSR-U   | MW067700-5610 | Nickel plug                                       | Nickel    | T   |
|                 | 108 | U27EPR9    | MW067800-7840 | Nickel plug                                       | Nickel    | T   |
|                 | 109 | U27ES-N    | MW067800-4870 | Nickel plug                                       | Nickel    | T   |
|                 | 110 | U27ESR-N   | MW067700-5390 | Nickel plug                                       | Nickel    | T   |
|                 | 111 | U27ESR-NB  | MW267700-2280 | Nickel plug                                       | Nickel    | S   |
| MALAYSIA        | 112 | U27ETR     | MW067700-5460 | 2-Ground electrodes Nickel plug                   | Nickel    | T   |
|                 | 113 | U27FER9    | MW067700-5830 | Nickel plug                                       | Nickel    | T   |
|                 | 114 | U31ESR-N   | MW067700-5640 | Nickel plug                                       | Nickel    | T   |
|                 | 115 | U31ETR     | MW067700-5630 | 2-Ground electrodes Nickel plug                   | Nickel    | T   |
|                 | 116 | W14E       | MW067600-0881 | Nickel plug                                       | Nickel    | R   |
| PHILIPPINES     | 117 | W14EPR-U   | MW067700-2651 | Nickel plug                                       | Nickel    | R   |
|                 | 118 | W14EP-U    | MW067600-7221 | Nickel plug                                       | Nickel    | R   |
|                 | 119 | W14EXR-U   | MW067700-1522 | Nickel plug                                       | Nickel    | S   |
|                 | 120 | W14EXR-U11 | MW067700-2421 | Nickel plug                                       | Nickel    | S   |
|                 | 121 | W14EX-U    | MW067600-4663 | Nickel plug                                       | Nickel    | S   |
| SAUDIARABIA     | 122 | W14EX-U    | MW067600-6372 | Nickel plug                                       | Nickel    | R   |
|                 | 123 | W14EX-U11  | MW067600-6322 | Nickel plug                                       | Nickel    | S   |
|                 | 124 | W14FP-U    | MW067600-6121 | Nickel plug                                       | Nickel    | R   |
|                 | 125 | W14FP-UL   | MW067600-6591 | Nickel plug                                       | Nickel    | R   |
|                 | 126 | W14FP-US   | MW067800-6780 | Nickel plug                                       | Nickel    | R   |
| SINGAPORE       | 127 | W14F-U     | MW067600-6821 | Nickel plug                                       | Nickel    | R   |
|                 | 128 | W14L       | MW067600-3341 | Nickel plug                                       | Nickel    | R   |
|                 | 129 | W14LM-U    | MW067600-6711 | Nickel plug                                       | Nickel    | R   |
|                 | 130 | W14MP-U10  | MW067600-7461 | Nickel plug                                       | Nickel    | R   |
|                 | 131 | W14MR-U    | MW067700-3201 | Nickel plug                                       | Nickel    | R   |
| TAIWAN          | 132 | W14M-U     | MW067600-7421 | Nickel plug                                       | Nickel    | R   |
|                 | 133 | W14PR-U    | MW067700-2931 | Nickel plug                                       | Nickel    | R   |
|                 | 134 | W14-U      | MW067600-6781 | Nickel plug                                       | Nickel    | R   |
|                 | 135 | W16EPB10   | MW067600-7850 | 3-Ground electrodes Nickel plug                   | Nickel    | R   |
|                 | 136 | W16EPR-U   | MW067700-2661 | Nickel plug                                       | Nickel    | R   |
| THAILAND        | 137 | W16EPR-U   | MW067700-5960 | Nickel plug                                       | Nickel    | S   |
|                 | 138 | W16EPR-U11 | MW067700-2710 | Nickel plug                                       | Nickel    | S   |
|                 | 139 | W16EP-U    | MW067600-7231 | Nickel plug                                       | Nickel    | R   |
|                 | 140 | W16EP-U    | MW067800-6060 | Nickel plug                                       | Nickel    | S   |
|                 | 141 | W16EP-U11  | MW067600-7621 | Nickel plug                                       | Nickel    | S   |
| VIETNAM         | 142 | W16EP-U11  | MW067800-6770 | Nickel plug                                       | Nickel    | R   |
|                 | 143 | W16ES-U    | MW067600-6031 | Nickel plug                                       | Nickel    | R   |
|                 | 144 | W16EXR-U   | MW067700-1531 | Nickel plug                                       | Nickel    | S   |
|                 | 145 | W16EXR-U   | MW067700-1571 | Nickel plug                                       | Nickel    | R   |
|                 | 146 | W16EXR-U11 | MW067700-2431 | Nickel plug                                       | Nickel    | S   |
| JAPAN           | 147 | W16EX-U    | MW067600-4671 | Nickel plug                                       | Nickel    | S   |
|                 | 148 | W16EX-U    | MW067600-6381 | Nickel plug                                       | Nickel    | R   |
|                 | 149 | W16EX-U11  | MW067600-6331 | Nickel plug                                       | Nickel    | S   |
|                 | 150 | W16FPR-U   | MW067700-4700 | Nickel plug                                       | Nickel    | R   |
|                 | 151 | W16FP-U    | MW067600-6131 | Nickel plug                                       | Nickel    | R   |
| EUROPE & USA    | 152 | W16FP-US   | MW067800-5980 | Nickel plug                                       | Nickel    | R   |
|                 | 153 | W16FSR     | MW067700-0831 | Nickel plug                                       | Nickel    | R   |
|                 | 154 | W16FS-U    | MW067600-6831 | Nickel plug                                       | Nickel    | R   |
|                 | 155 | W16PR-U    | MW067700-2921 | Nickel plug                                       | Nickel    | R   |
|                 | 156 | W16S-U     | MW067600-6791 | Nickel plug                                       | Nickel    | R   |
| CROSS REFERENCE | 157 | W20EPB     | MW067600-2740 | 3-Ground electrodes Nickel plug                   | Nickel    | R   |
|                 | 158 | W20EPBR-S  | MW067700-8040 | 3-Ground electrodes surface discharge Nickel plug | Nickel    | R   |
|                 | 159 | W20EPR-U   | MW067700-2671 | Nickel plug                                       | Nickel    | R   |
|                 | 160 | W20EPR-U   | MW067700-3440 | Nickel plug                                       | Nickel    | S   |
|                 | 161 | W20EPR-U11 | MW067700-2701 | Nickel plug                                       | Nickel    | S   |
| PART NUMBER     | 162 | W20EP-U    | MW067600-7241 | Nickel plug                                       | Nickel    | R   |
|                 | 163 | W20EP-U    | MW067600-7311 | Nickel plug                                       | Nickel    | S   |
|                 | 164 | W20EP-US   | MW067800-7130 | Nickel plug                                       | Nickel    | R   |
|                 | 165 | W20ESR-U   | MW067700-2341 | Nickel plug                                       | Nickel    | R   |
|                 | 166 | W20ES-U    | MW067600-6041 | Nickel plug                                       | Nickel    | R   |
|                 | 167 | W20ES-US   | MW067800-7100 | Nickel plug                                       | Nickel    | R   |
|                 | 168 | W20EXR-U   | MW067700-1541 | Nickel plug                                       | Nickel    | S   |
|                 | 169 | W20EXR-U   | MW067700-1581 | Nickel plug                                       | Nickel    | R   |
|                 | 170 | W20EXR-U11 | MW067700-2441 | Nickel plug                                       | Nickel    | S   |
|                 | 171 | W20EXR-U11 | MW067700-2481 | Nickel plug                                       | Nickel    | R   |
|                 | 172 | W20EX-U    | MW067600-4681 | Nickel plug                                       | Nickel    | S   |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD



| No  | DENSO      | PART NUMBER   | SPEC.                         | GROUND/E. | NUT |             |
|-----|------------|---------------|-------------------------------|-----------|-----|-------------|
| 173 | W20EX-U    | MW067600-6391 | Nickel plug                   | Nickel    | R   | AUSTRALIA   |
| 174 | W20EX-U11  | MW067600-6341 | Nickel plug                   | Nickel    | S   |             |
| 175 | W20FPR-U   | MW067700-3831 | Nickel plug                   | Nickel    | R   | CHINA       |
| 176 | W20FP-U    | MW067600-6141 | Nickel plug                   | Nickel    | R   |             |
| 177 | W20FP-US   | MW067800-5990 | Nickel plug                   | Nickel    | R   | INDIA       |
| 178 | W20FR-L    | MW067700-6810 | Nickel plug                   | Nickel    | T   |             |
| 179 | W20FSR-U   | MW067700-3341 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 180 | W20FS-U    | MW067600-6841 | Nickel plug                   | Nickel    | R   |             |
| 181 | W20FS-US   | MW067800-7070 | Nickel plug                   | Nickel    | R   | KOREA       |
| 182 | W20MPR-U10 | MW067700-3301 | Nickel plug                   | Nickel    | R   |             |
| 183 | W20MP-U    | MW067600-7481 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 184 | W20MR-U    | MW067700-3221 | Nickel plug                   | Nickel    | R   |             |
| 185 | W20M-U     | MW067600-7441 | Nickel plug                   | Nickel    | R   | INDIA       |
| 186 | W20M-US    | MW067600-8590 | Nickel plug                   | Nickel    | R   |             |
| 187 | W20S-U     | MW067600-6801 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 188 | W22EPR-U   | MW067700-2681 | Nickel plug                   | Nickel    | R   |             |
| 189 | W22EPR-U   | MW067700-3450 | Nickel plug                   | Nickel    | S   | INDONESIA   |
| 190 | W22EPR-U11 | MW067700-2720 | Nickel plug                   | Nickel    | S   |             |
| 191 | W22EP-U    | MW067600-7251 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 192 | W22EP-US   | MW067800-7140 | Nickel plug                   | Nickel    | R   |             |
| 193 | W22ESR-U   | MW067700-2351 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 194 | W22ES-U    | MW067600-6051 | Nickel plug                   | Nickel    | R   |             |
| 195 | W22ES-US   | MW067800-7110 | Nickel plug                   | Nickel    | R   | KOREA       |
| 196 | W22FPR-U   | MW067700-3841 | Nickel plug                   | Nickel    | R   |             |
| 197 | W22FP-U    | MW067600-6151 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 198 | W22FP-US   | MW067800-6000 | Nickel plug                   | Nickel    | R   |             |
| 199 | W22FP-US10 | MW067800-6430 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 200 | W22FSR     | MW067700-0851 | Nickel plug                   | Nickel    | R   |             |
| 201 | W22FS-U    | MW067600-6851 | Nickel plug                   | Nickel    | R   | MALAYSIA    |
| 202 | W22FS-U10  | MW267700-4710 | Nickel plug                   | Nickel    | R   |             |
| 203 | W22FS-US   | MW067800-7080 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 204 | W22MPR-U   | MW067700-3350 | Nickel plug                   | Nickel    | R   |             |
| 205 | W22MP-U    | MW067600-7491 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 206 | W22M-U     | MW067600-7451 | Nickel plug                   | Nickel    | R   |             |
| 207 | W24EMR-C   | MW067700-7190 | Nickel plug                   | Nickel    | S   | PHILIPPINES |
| 208 | W24EPR-U   | MW067700-2691 | Nickel plug                   | Nickel    | R   |             |
| 209 | W24EP-U    | MW067600-7261 | Nickel plug                   | Nickel    | S   | SAUDIARABIA |
| 210 | W24EP-US   | MW067800-7150 | Nickel plug                   | Nickel    | R   |             |
| 211 | W24ESR     | MW067700-5180 | Nickel plug                   | Nickel    | S   | INDONESIA   |
| 212 | W24ESR-U   | MW067700-2361 | Nickel plug                   | Nickel    | R   |             |
| 213 | W24ESR-V   | MW067700-1921 | Nickel plug                   | Nickel    | S   | SINGAPORE   |
| 214 | W24ES-U    | MW067600-6061 | Nickel plug                   | Nickel    | R   |             |
| 215 | W24ES-US   | MW067800-7120 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 216 | W24FPR-U10 | MW067700-8820 | Nickel plug                   | Nickel    | R   |             |
| 217 | W24FP-U    | MW067600-6281 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 218 | W24FP-US   | MW067800-6010 | Nickel plug                   | Nickel    | R   |             |
| 219 | W24FP-US10 | MW067800-6440 | Nickel plug                   | Nickel    | R   | SINGAPORE   |
| 220 | W24FR-L    | MW067700-6820 | Nickel plug                   | Nickel    | T   |             |
| 221 | W24FSR     | MW067700-0861 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 222 | W24FSR-U10 | MW067700-8170 | Nickel plug                   | Nickel    | R   |             |
| 223 | W24FS-U    | MW067600-6861 | Nickel plug                   | Nickel    | R   | TAIWAN      |
| 224 | W24FS-U10  | MW067600-6671 | Nickel plug                   | Nickel    | R   |             |
| 225 | W27ESR     | MW067700-5190 | Nickel plug                   | Nickel    | S   | INDONESIA   |
| 226 | W27ESR-U   | MW067700-2371 | Nickel plug                   | Nickel    | S   |             |
| 227 | W27ESR-V   | MW067700-1931 | Nickel plug                   | Nickel    | S   | THAILAND    |
| 228 | W27ES-U    | MW067600-6071 | Nickel plug                   | Nickel    | R   |             |
| 229 | W27FSR     | MW067700-0871 | Nickel plug                   | Nickel    | R   | VIETNAM     |
| 230 | W27FSR-U10 | MW067700-0891 | Nickel plug                   | Nickel    | R   |             |
| 231 | W27FS-U    | MW067600-6871 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 232 | W27FS-U10  | MW067600-6191 | Nickel plug                   | Nickel    | R   |             |
| 233 | W31ESR-U   | MW067700-6500 | Nickel plug                   | Nickel    | R   | INDONESIA   |
| 234 | W9EP       | MW067600-0871 | Nickel plug                   | Nickel    | R   |             |
| 235 | W9EP       | MW067600-1713 | Nickel plug                   | Nickel    | S   | INDONESIA   |
| 236 | W9EXR-U    | MW067700-1511 | Nickel plug                   | Nickel    | S   |             |
| 237 | W9EXR-U/CU | MW067700-7240 | Nickel plug w/t Copper Gasket | Nickel    | S   | INDONESIA   |
| 238 | W9EXR-UB   | MW067700-7280 | Nickel plug                   | Nickel    | S   |             |
| 239 | W9EX-U     | MW067600-4641 | Nickel plug                   | Nickel    | S   | INDONESIA   |
| 240 | W9FP-UL    | MW067800-1410 | Nickel plug                   | Nickel    | R   |             |
| 241 | W9LMR-US   | MW067700-7850 | Nickel plug                   | Nickel    | R   | JAPAN       |
| 242 | W9LM-US    | MW067600-8790 | Nickel plug                   | Nickel    | R   |             |
| 243 | X20EPR-U9  | MW067700-5280 | Nickel plug                   | Nickel    | T   | EUROPE      |
| 244 | X20FS-U    | MW067800-1780 | Nickel plug                   | Nickel    | R   |             |
| 245 | X22EPR-U9  | MW067700-5290 | Nickel plug                   | Nickel    | T   | & USA       |
| 246 | X22EP-U    | MW067800-1820 | Nickel plug                   | Nickel    | R   |             |
| 247 | X22ESR-U   | MW067700-5070 | Nickel plug                   | Nickel    | T   | INDONESIA   |
| 248 | X22ES-U    | MW067800-4120 | Nickel plug                   | Nickel    | R   |             |
| 249 | X24EPR-U9  | MW067700-5300 | Nickel plug                   | Nickel    | T   | INDONESIA   |
| 250 | X24EP-U    | MW067800-1830 | Nickel plug                   | Nickel    | R   |             |
| 251 | X24EP-U9   | MW067800-4361 | Nickel plug                   | Nickel    | R   | CROSS       |
| 252 | X24EP-U9   | MW067800-4360 | Nickel plug                   | Nickel    | T   | REFERENCE   |
| 253 | X24ESR-U   | MW067700-5080 | Nickel plug                   | Nickel    | R   |             |
| 254 | X24ES-U    | MW067800-4130 | Nickel plug                   | Nickel    | T   | PART        |
| 255 | X24FS-U    | MW067800-4040 | Nickel plug                   | Nickel    | T   | NUMBER      |
| 256 | X27EPR-U9  | MW067700-5310 | Nickel plug                   | Nickel    | T   |             |
| 257 | X27ESR-U   | MW067700-5090 | Nickel plug                   | Nickel    | T   |             |
| 258 | X27ES-U    | MW067800-4140 | Nickel plug                   | Nickel    | T   |             |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

DENSO, PART No., SPECIFICATIONS, LIST (  ⇒ 0677009760 )

| AUSTRALIA | No        | DENSO         | PART NUMBER   | SPEC.                           | GROUND/E. | NUT |
|-----------|-----------|---------------|---------------|---------------------------------|-----------|-----|
|           | 259       | X27ETR        | MW067700-5030 | 2-Ground electrodes Nickel plug | Nickel    | T   |
| 260       | XE20HR-U9 | MW267700-5810 | Nickel plug   | Nickel                          | S         |     |
| 261       | XU20EPR-U | MW067700-5800 | Nickel plug   | Nickel                          | S         |     |
| 262       | XU20HR9   | MW267700-8140 | Nickel plug   | Nickel                          | S         |     |
| 263       | XU22EPR-U | MW067700-5260 | Nickel plug   | Nickel                          | S         |     |
| 264       | XU22EP-U  | MW067800-4180 | Nickel plug   | Nickel                          | S         |     |
| 265       | XU22HDR9  | MW267700-4520 | Nickel plug   | Nickel                          | S         |     |
| 266       | XU22PR9   | MW267700-5490 | Nickel plug   | Nickel                          | S         |     |
| 267       | XU24EPR-U | MW067700-5250 | Nickel plug   | Nickel                          | S         |     |
| 268       | XU24EPR-U | MW067800-7720 | Nickel plug   | Nickel                          | R         |     |
| 269       | XU27EPR-U | MW067700-8090 | Nickel plug   | Nickel                          | R         |     |

| INDONESIA | No       | DENSO         | PART NUMBER    | SPEC.          | GROUND/E. | NUT |
|-----------|----------|---------------|----------------|----------------|-----------|-----|
|           | 1        | K16TT         | JK267700-7430  | Nickel TT plug | Nickel    | S   |
| 2         | K20TT    | JK267700-7440 | Nickel TT plug | Nickel         | S         |     |
| 3         | KH16TT   | JK267700-7450 | Nickel TT plug | Nickel         | S         |     |
| 4         | KH20TT   | JK267700-7460 | Nickel TT plug | Nickel         | S         |     |
| 5         | Q16TT    | JK267700-7470 | Nickel TT plug | Nickel         | S         |     |
| 6         | Q20TT    | JK267700-7480 | Nickel TT plug | Nickel         | S         |     |
| 7         | SC16HR11 | JK267600-0460 | Iridium plug   | Platinum       | S         |     |
| 8         | SC20HR11 | JK267600-0430 | Iridium plug   | Platinum       | S         |     |

| INDONESIA | No       | DENSO         | PART NUMBER    | SPEC.          | GROUND/E. | NUT |
|-----------|----------|---------------|----------------|----------------|-----------|-----|
|           | 1        | K16TT         | JK267700-7430  | Nickel TT plug | Nickel    | S   |
| 2         | K20TT    | JK267700-7440 | Nickel TT plug | Nickel         | S         |     |
| 3         | KH16TT   | JK267700-7450 | Nickel TT plug | Nickel         | S         |     |
| 4         | KH20TT   | JK267700-7460 | Nickel TT plug | Nickel         | S         |     |
| 5         | Q16TT    | JK267700-7470 | Nickel TT plug | Nickel         | S         |     |
| 6         | Q20TT    | JK267700-7480 | Nickel TT plug | Nickel         | S         |     |
| 7         | SC16HR11 | JK267600-0460 | Iridium plug   | Platinum       | S         |     |
| 8         | SC20HR11 | JK267600-0430 | Iridium plug   | Platinum       | S         |     |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

| No | PART NUMBER | DENSO       | SPEC.   | GROUND/E. | NUT |           |
|----|-------------|-------------|---|-----------|-----|-----------|
| 1  | 067600-0320 | M17         | Nickel plug                                       | Nickel    | R   | AUSTRALIA |
| 2  | 067600-0330 | M22         | Nickel plug                                       | Nickel    | R   |           |
| 3  | 067600-0760 | K20-U       | Nickel plug                                       | Nickel    | S   |           |
| 4  | 067600-0770 | K20-U11     | Nickel plug                                       | Nickel    | S   |           |
| 5  | 067600-1761 | W16EP       | Nickel plug                                       | Nickel    | S   |           |
| 6  | 067600-1792 | W22EP       | Nickel plug                                       | Nickel    | S   |           |
| 7  | 067600-1811 | IW06-27     | Iridium plug                                      | Platinum  | S   |           |
| 8  | 067600-1821 | IW06-31     | Iridium plug                                      | Platinum  | S   |           |
| 9  | 067600-1831 | IW06-34     | Iridium plug                                      | Platinum  | S   |           |
| 10 | 067600-4182 | LP20-U      | Nickel plug                                       | Nickel    | S   |           |
| 11 | 067600-6522 | W14FP-L     | Nickel plug                                       | Nickel    | T   |           |
| 12 | 067600-6900 | W9-U        | Nickel plug                                       | Nickel    | R   |           |
| 13 | 067600-7071 | Q16-U11     | Nickel plug                                       | Nickel    | S   |           |
| 14 | 067600-7511 | MA9P-U      | Nickel plug                                       | Nickel    | R   |           |
| 15 | 067600-7550 | MA20P-U     | Nickel plug                                       | Nickel    | R   |           |
| 16 | 067600-7570 | L14-U       | Nickel plug                                       | Nickel    | R   |           |
| 17 | 067600-9270 | TR22-10     | Nickel plug                                       | Nickel    | R   |           |
| 18 | 067700-0020 | PK20PR-P8   | Platinum plug                                     | Platinum  | S   |           |
| 19 | 067700-0211 | W24EPR      | Nickel plug                                       | Nickel    | R   |           |
| 20 | 067700-0271 | W22EPR      | Nickel plug                                       | Nickel    | R   |           |
| 21 | 067700-0352 | W22ESR      | Nickel plug                                       | Nickel    | R   |           |
| 22 | 067700-0442 | LP20R-U     | Nickel plug                                       | Nickel    | S   |           |
| 23 | 067700-2160 | W20ETR-L    | 2-Ground electrodes Nickel plug                   | Nickel    | S   |           |
| 24 | 067700-2171 | W16ETR-S    | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |           |
| 25 | 067700-2181 | W20ETR-S    | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |           |
| 26 | 067700-3150 | ·SK20R-P11  | Iridium plug                                      | Platinum  | S   |           |
| 27 | 067700-3330 | W14FR-U     | Nickel plug                                       | Nickel    | R   |           |
| 28 | 067700-3390 | P16PR11     | Platinum plug                                     | Platinum  | S   |           |
| 29 | 067700-3400 | P20PR11     | Platinum plug                                     | Platinum  | S   |           |
| 30 | 067700-3520 | SK20R5-G    | Iridium plug w/t Grease                           | Platinum  | S   |           |
| 31 | 067700-3560 | SK20BR11    | 3-Ground electrodes Iridium plug                  | Platinum  | S   |           |
| 32 | 067700-3630 | MA16PR-U    | Nickel plug                                       | Nickel    | R   |           |
| 33 | 067700-3660 | MA20PR-U    | Nickel plug                                       | Nickel    | R   |           |
| 34 | 067700-3992 | ·PQ20R-P11  | Platinum plug                                     | Platinum  | S   |           |
| 35 | 067700-4082 | PQ20R-P11   | Platinum plug                                     | Platinum  | S   |           |
| 36 | 067700-4102 | PQ20R-P8    | Platinum plug                                     | Platinum  | S   |           |
| 37 | 067700-4110 | P16R13      | Platinum plug                                     | Platinum  | S   |           |
| 38 | 067700-4130 | P16R        | Platinum plug                                     | Platinum  | S   |           |
| 39 | 067700-4140 | P20R8       | Platinum plug                                     | Platinum  | S   |           |
| 40 | 067700-4171 | PQ16R       | Platinum plug                                     | Platinum  | S   |           |
| 41 | 067700-4191 | PQ20R       | Platinum plug                                     | Platinum  | S   |           |
| 42 | 067700-4220 | PQ20R13     | Platinum plug                                     | Platinum  | S   |           |
| 43 | 067700-4861 | PQ20R8      | Platinum plug                                     | Platinum  | S   |           |
| 44 | 067700-5920 | QJ16AR-U    | Nickel plug                                       | Nickel    | S   |           |
| 45 | 067700-6050 | Q16PR-U11   | Nickel plug                                       | Nickel    | S   |           |
| 46 | 067700-6070 | Q20PR-U11   | Nickel plug                                       | Nickel    | S   |           |
| 47 | 067700-6460 | PK20PR-P11  | Platinum plug                                     | Platinum  | S   |           |
| 48 | 067700-6661 | PK16R8      | Platinum plug                                     | Platinum  | S   |           |
| 49 | 067700-6670 | PK20R8      | Platinum plug                                     | Platinum  | S   |           |
| 50 | 067700-6680 | PK16R11     | Platinum plug                                     | Platinum  | S   |           |
| 51 | 067700-6690 | PK20R11     | Platinum plug                                     | Platinum  | S   |           |
| 52 | 067700-6710 | PK20R13     | Platinum plug                                     | Platinum  | S   |           |
| 53 | 067700-6740 | PK16PR-L11  | Platinum plug                                     | Platinum  | S   |           |
| 54 | 067700-6750 | PK20PR-L11  | Platinum plug                                     | Platinum  | S   |           |
| 55 | 067700-6870 | PK16PR-P11  | Platinum plug                                     | Platinum  | S   |           |
| 56 | 067700-6980 | J14CR-U     | Nickel plug                                       | Nickel    | S   |           |
| 57 | 067700-6990 | J16CR-U     | Nickel plug                                       | Nickel    | S   |           |
| 58 | 067700-7130 | PKJ16CR-L11 | Platinum plug                                     | Platinum  | S   |           |
| 59 | 067700-7140 | PKJ20CR-L11 | Platinum plug                                     | Platinum  | S   |           |
| 60 | 067700-7250 | P22PR8      | Platinum plug                                     | Platinum  | S   |           |
| 61 | 067700-7260 | QL20TR-S    | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |           |
| 62 | 067700-7270 | QL22TR-S    | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |           |
| 63 | 067700-7330 | K16DTR-S11  | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |           |
| 64 | 067700-7370 | PK16PR11    | Platinum plug                                     | Platinum  | S   |           |
| 65 | 067700-7380 | PK20PR11    | Platinum plug                                     | Platinum  | S   |           |
| 66 | 067700-7390 | PK22PR11    | Platinum plug                                     | Platinum  | S   |           |
| 67 | 067700-7440 | W16DTR-S    | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |           |
| 68 | 067700-7480 | PK20PR-L13  | Platinum plug                                     | Platinum  | S   |           |
| 69 | 067700-7690 | PK22PR8     | Platinum plug                                     | Platinum  | S   |           |
| 70 | 067700-7800 | PKJ16CR8    | Platinum plug                                     | Platinum  | S   |           |
| 71 | 067700-7810 | PKJ20CR8    | Platinum plug                                     | Platinum  | S   |           |
| 72 | 067700-7930 | PK20TR11    | 2-Ground electrodes Platinum plug                 | Nickel    | S   |           |
| 73 | 067700-7940 | PT16VR13    | Platinum plug                                     | Platinum  | S   |           |
| 74 | 067700-7990 | PK16TR11    | 2-Ground electrodes Platinum plug                 | Nickel    | S   |           |
| 75 | 067700-8120 | PK16TR13    | 2-Ground electrodes Platinum plug                 | Nickel    | S   |           |
| 76 | 067700-8140 | PT16EPR-L13 | Platinum plug                                     | Platinum  | S   |           |
| 77 | 067700-8200 | SK20R-P11   | Iridium plug                                      | Platinum  | S   |           |
| 78 | 067700-8211 | PK20GR8     | Platinum plug                                     | Platinum  | S   |           |
| 79 | 067700-8250 | K16PR-P11   | Platinum plug                                     | Nickel    | S   |           |
| 80 | 067700-8270 | P20PR8      | Platinum plug                                     | Platinum  | S   |           |
| 81 | 067700-8280 | SK16R-P11   | Iridium plug                                      | Platinum  | S   |           |
| 82 | 067700-8340 | SK20R11     | Iridium plug                                      | Platinum  | S   |           |
| 83 | 067700-8350 | SK16R-P8    | Iridium plug                                      | Platinum  | S   |           |
| 84 | 067700-8360 | SK20R-P13   | Iridium plug                                      | Platinum  | S   |           |
| 85 | 067700-8431 | IK22        | Iridium plug                                      | Nickel    | S   |           |
| 86 | 067700-8461 | IK24        | Iridium plug                                      | Nickel    | S   |           |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER



DENSO, PART No., SPECIFICATIONS, LIST ( 0677009760 ⇒ DENSO )

|                 | No  | PART NUMBER | DENSO       | SPEC.   | GROUND/E. | NUT |
|-----------------|-----|-------------|-------------|---|-----------|-----|
| AUSTRALIA       | 87  | 067700-8472 | IK27        | Iridium plug                                      | Nickel    | S   |
|                 | 88  | 067700-8481 | IQ22        | Iridium plug                                      | Nickel    | S   |
|                 | 89  | 067700-8491 | IQ24        | Iridium plug                                      | Nickel    | S   |
|                 | 90  | 067700-8502 | IQ27        | Iridium plug                                      | Nickel    | S   |
|                 | 91  | 067700-8601 | IXU27       | Iridium plug                                      | Nickel    | RC  |
| CHINA           | 92  | 067700-8620 | SVK20RZ11   | Iridium plug                                      | Platinum  | S   |
|                 | 93  | 067700-8630 | SK20PR-L9   | Iridium plug                                      | Platinum  | S   |
|                 | 94  | 067700-8640 | SK16PR-A11  | Iridium plug                                      | Platinum  | S   |
|                 | 95  | 067700-8651 | IW16        | Iridium plug                                      | Nickel    | RC  |
|                 | 96  | 067700-8661 | IW20        | Iridium plug                                      | Nickel    | RC  |
| INDIA           | 97  | 067700-8671 | IW22        | Iridium plug                                      | Nickel    | RC  |
|                 | 98  | 067700-8681 | IK16        | Iridium plug                                      | Nickel    | S   |
|                 | 99  | 067700-8691 | IK20        | Iridium plug                                      | Nickel    | S   |
|                 | 100 | 067700-8701 | IQ16        | Iridium plug                                      | Nickel    | S   |
|                 | 101 | 067700-8711 | IQ20        | Iridium plug                                      | Nickel    | S   |
| INDONESIA       | 102 | 067700-8721 | IXU22       | Iridium plug                                      | Nickel    | RC  |
|                 | 103 | 067700-8731 | IXU24       | Iridium plug                                      | Nickel    | RC  |
|                 | 104 | 067700-8840 | SK16R11     | Iridium plug                                      | Platinum  | S   |
|                 | 105 | 067700-8860 | ·SK16R-P11  | Iridium plug                                      | Platinum  | S   |
|                 | 106 | 067700-8870 | ·XU22EPR-U  | Nickel plug                                       | Nickel    | S   |
| KOREA           | 107 | 067700-8880 | ·PK20R11    | Platinum plug                                     | Platinum  | S   |
|                 | 108 | 067700-8891 | IW24        | Iridium plug                                      | Nickel    | RC  |
|                 | 109 | 067700-8901 | IW27        | Iridium plug                                      | Nickel    | RC  |
|                 | 110 | 067700-8911 | IW29        | Iridium plug                                      | Nickel    | RC  |
|                 | 111 | 067700-8921 | IW31        | Iridium plug                                      | Nickel    | RC  |
| MALAYSIA        | 112 | 067700-8931 | IW34        | Iridium plug                                      | Nickel    | RC  |
|                 | 113 | 067700-8960 | P16R8       | Platinum plug                                     | Platinum  | S   |
|                 | 114 | 067700-9221 | IK31        | Iridium plug                                      | Nickel    | S   |
|                 | 115 | 067700-9231 | IQ31        | Iridium plug                                      | Nickel    | S   |
|                 | 116 | 067700-9240 | VW20T       | Iridium plug                                      | Platinum  | S   |
| PHILIPPINES     | 117 | 067700-9262 | IU22        | Iridium plug                                      | Nickel    | R   |
|                 | 118 | 067700-9272 | IU24        | Iridium plug                                      | Nickel    | R   |
|                 | 119 | 067700-9282 | IU27        | Iridium plug                                      | Nickel    | R   |
|                 | 120 | 067700-9292 | IU31        | Iridium plug                                      | Nickel    | R   |
|                 | 121 | 067700-9302 | IU24A       | Iridium plug                                      | Nickel    | R   |
| SAUDIARABIA     | 122 | 067700-9312 | IU27A       | Iridium plug                                      | Nickel    | R   |
|                 | 123 | 067700-9321 | IU31A       | Iridium plug                                      | Nickel    | R   |
|                 | 124 | 067700-9331 | IUH24       | Iridium plug                                      | Nickel    | R   |
|                 | 125 | 067700-9341 | IUH27       | Iridium plug                                      | Nickel    | R   |
|                 | 126 | 067700-9351 | IX22        | Iridium plug                                      | Nickel    | R   |
| SINGAPORE       | 127 | 067700-9361 | IX24        | Iridium plug                                      | Nickel    | R   |
|                 | 128 | 067700-9371 | IX27        | Iridium plug                                      | Nickel    | R   |
|                 | 129 | 067700-9381 | IX22B       | Iridium plug                                      | Nickel    | R   |
|                 | 130 | 067700-9391 | IX24B       | Iridium plug                                      | Nickel    | R   |
|                 | 131 | 067700-9401 | IX27B       | Iridium plug                                      | Nickel    | R   |
| TAIWAN          | 132 | 067700-9411 | IWF22       | Iridium plug                                      | Nickel    | R   |
|                 | 133 | 067700-9421 | IWF24       | Iridium plug                                      | Nickel    | R   |
|                 | 134 | 067700-9431 | IWF27       | Iridium plug                                      | Nickel    | R   |
|                 | 135 | 067700-9460 | PKJ20CR-M11 | Platinum plug                                     | Platinum  | S   |
|                 | 136 | 067700-9481 | IUF22       | Iridium plug                                      | Nickel    | R   |
| THAILAND        | 137 | 067700-9491 | IUF24       | Iridium plug                                      | Nickel    | R   |
|                 | 138 | 067700-9520 | IK27C11     | Iridium plug                                      | Nickel    | S   |
|                 | 139 | 067700-9530 | SK20BR11    | 3-Ground electrodes Iridium plug                  | Platinum  | S   |
|                 | 140 | 067700-9540 | VK20T       | Iridium plug                                      | Platinum  | S   |
|                 | 141 | 067700-9550 | IK24C11     | Iridium plug                                      | Nickel    | S   |
| VIETNAM         | 142 | 067700-9560 | IUH24D      | Iridium plug                                      | Nickel    | T   |
|                 | 143 | 067700-9570 | IUH27D      | Iridium plug                                      | Nickel    | T   |
|                 | 144 | 067700-9591 | IK34        | Iridium plug                                      | Nickel    | S   |
|                 | 145 | 067700-9601 | IQ34        | Iridium plug                                      | Nickel    | S   |
|                 | 146 | 067700-9670 | S22PR-A7    | Iridium plug                                      | Platinum  | S   |
| JAPAN           | 147 | 067700-9680 | SKJ16CR-L11 | Iridium plug                                      | Platinum  | S   |
|                 | 148 | 067700-9701 | IUF27A      | Iridium plug                                      | Nickel    | R   |
|                 | 149 | 067700-9711 | IUF31A      | Iridium plug                                      | Nickel    | R   |
|                 | 150 | 067700-9720 | VX22BC      | Iridium plug                                      | Platinum  | T   |
|                 | 151 | 067700-9730 | SK20BGR11   | 3-Ground electrodes Iridium plug                  | Platinum  | S   |
| EUROPE & USA    | 152 | 067700-9740 | SVK20RZ8    | Iridium plug                                      | Platinum  | S   |
|                 | 153 | 067700-9760 | ·K20PTR-S   | 2-Ground electrodes surface discharge Nickel plug | Nickel    | S   |
|                 | 154 | 067700-9830 | VX20BC      | Iridium plug                                      | Platinum  | T   |
|                 | 155 | 067800-0031 | SF-50       | Surface discharge plug                            | None      | R   |
|                 | 156 | 067800-0041 | SF-51       | Surface discharge plug                            | None      | R   |
| CROSS REFERENCE | 157 | 067800-4110 | X20ES-U     | Nickel plug                                       | Nickel    | T   |
|                 | 158 | 067800-4350 | X22EP-U9    | Nickel plug                                       | Nickel    | T   |
|                 | 159 | 067800-4620 | U24FS-U     | Nickel plug                                       | Nickel    | T   |
|                 | 160 | 067800-4820 | U24FE9      | Nickel plug                                       | Nickel    | T   |
|                 | 161 | 067800-6400 | U14FS-UB    | Nickel plug                                       | Nickel    | S   |
| PART NUMBER     | 162 | 067800-7260 | TJ14R-P15   | Platinum plug                                     | Nickel    | S   |
|                 | 163 | 067800-7280 | PTJ16R15    | Platinum plug                                     | Platinum  | S   |
|                 | 164 | 067800-7340 | ZT20EPR11   | Iridium plug                                      | Platinum  | S   |
|                 | 165 | 067800-7790 | U24FS-U     | Nickel plug                                       | Nickel    | T   |
|                 | 166 | 067800-7860 | FK20HQR10   | Double needle Iridium plug                        | Needle    | S   |
|                 | 167 | 067800-7920 | FK20HQR8    | Double needle Iridium plug                        | Needle    | S   |
|                 | 168 | 067800-9250 | GE3-F       | Iridium plug                                      | Platinum  | S   |
|                 | 169 | 067800-9390 | PT16EPR10   | Platinum plug                                     | Platinum  | S   |
|                 | 170 | 067800-9400 | PT16EPR13   | Platinum plug                                     | Platinum  | S   |
|                 | 171 | 267700-0540 | IUF14-UB    | Iridium plug                                      | Nickel    | S   |
|                 | 172 | 267700-0550 | KJ20DR-M11  | Nickel plug                                       | Nickel    | S   |

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| No  | PART NUMBER | DENSO       | SPEC.                  | GROUND/E. | NUT |                 |
|-----|-------------|-------------|------------------------|-----------|-----|-----------------|
| 173 | 267700-0560 | SKJ20DR-M13 | Iridium plug           | Platinum  | S   | AUSTRALIA       |
| 174 | 267700-0570 | SK20PR-A11  | Iridium plug           | Platinum  | S   | CHINA           |
| 175 | 267700-0611 | IT16        | Iridium plug           | Nickel    | S   | INDIA           |
| 176 | 267700-0621 | IT20        | Iridium plug           | Nickel    | S   | INDONESIA       |
| 177 | 267700-0631 | IT22        | Iridium plug           | Nickel    | S   | KOREA           |
| 178 | 267700-0641 | IT24        | Iridium plug           | Nickel    | S   | MALAYSIA        |
| 179 | 267700-0651 | IT27        | Iridium plug           | Nickel    | S   | PHILIPPINES     |
| 180 | 267700-0661 | ITF16       | Iridium plug           | Nickel    | S   | SAUDIARABIA     |
| 181 | 267700-0671 | ITF20       | Iridium plug           | Nickel    | S   | SINGAPORE       |
| 182 | 267700-0681 | ITF22       | Iridium plug           | Nickel    | S   | TAIWAN          |
| 183 | 267700-0691 | ITF24       | Iridium plug           | Nickel    | S   | THAILAND        |
| 184 | 267700-0701 | ITF27       | Iridium plug           | Nickel    | S   | VIETNAM         |
| 185 | 267700-0711 | VK16        | Iridium plug           | Platinum  | S   | JAPAN           |
| 186 | 267700-0721 | VK20        | Iridium plug           | Platinum  | S   | EUROPE & USA    |
| 187 | 267700-0731 | VK22        | Iridium plug           | Platinum  | S   | CROSS REFERENCE |
| 188 | 267700-0741 | VQ16        | Iridium plug           | Platinum  | S   | PART NUMBER     |
| 189 | 267700-0751 | VQ20        | Iridium plug           | Platinum  | S   |                 |
| 190 | 267700-0761 | VQ22        | Iridium plug           | Platinum  | S   |                 |
| 191 | 267700-0771 | VW16        | Iridium plug           | Platinum  | S   |                 |
| 192 | 267700-0781 | VW20        | Iridium plug           | Platinum  | S   |                 |
| 193 | 267700-0791 | VW22        | Iridium plug           | Platinum  | S   |                 |
| 194 | 267700-0801 | VXU22       | Iridium plug           | Platinum  | RC  |                 |
| 195 | 267700-0811 | VXU24       | Iridium plug           | Platinum  | RC  |                 |
| 196 | 267700-0830 | IU22D       | Iridium plug           | Nickel    | T   |                 |
| 197 | 267700-0840 | IU24D       | Iridium plug           | Nickel    | T   |                 |
| 198 | 267700-0850 | IU27D       | Iridium plug           | Nickel    | T   |                 |
| 199 | 267700-0860 | IU31D       | Iridium plug           | Nickel    | T   |                 |
| 200 | 267700-0870 | ·SK16PR-A11 | Iridium plug           | Platinum  | S   |                 |
| 201 | 267700-0890 | SKJ16CR-A8  | Iridium plug           | Platinum  | S   |                 |
| 202 | 267700-0910 | SKJ20DR-M11 | Iridium plug           | Platinum  | S   |                 |
| 203 | 267700-0930 | SK22PR-M11  | Iridium plug           | Platinum  | S   |                 |
| 204 | 267700-0950 | KJ20SR11    | Iridium plug           | Nickel    | S   |                 |
| 205 | 267700-1011 | IU01-24     | Iridium plug           | Platinum  | R   |                 |
| 206 | 267700-1021 | IU01-27     | Iridium plug           | Platinum  | R   |                 |
| 207 | 267700-1031 | IU01-31     | Iridium plug           | Platinum  | R   |                 |
| 208 | 267700-1041 | IU01-34     | Iridium plug           | Platinum  | R   |                 |
| 209 | 267700-1061 | IXU01-24    | Iridium plug           | Platinum  | R   |                 |
| 210 | 267700-1071 | IXU01-27    | Iridium plug           | Platinum  | R   |                 |
| 211 | 267700-1081 | IXU01-31    | Iridium plug           | Platinum  | R   |                 |
| 212 | 267700-1091 | IXU01-34    | Iridium plug           | Platinum  | R   |                 |
| 213 | 267700-1111 | IW01-24     | Iridium plug           | Platinum  | RC  |                 |
| 214 | 267700-1121 | IW01-27     | Iridium plug           | Platinum  | RC  |                 |
| 215 | 267700-1131 | IW01-29     | Iridium plug           | Platinum  | RC  |                 |
| 216 | 267700-1141 | IW01-31     | Iridium plug           | Platinum  | RC  |                 |
| 217 | 267700-1151 | IW01-32     | Iridium plug           | Platinum  | RC  |                 |
| 218 | 267700-1161 | IW01-34     | Iridium plug           | Platinum  | RC  |                 |
| 219 | 267700-1211 | IWM01-29    | Iridium plug           | Platinum  | S   |                 |
| 220 | 267700-1221 | IWM01-31    | Iridium plug           | Platinum  | S   |                 |
| 221 | 267700-1231 | IWM01-32    | Iridium plug           | Platinum  | S   |                 |
| 222 | 267700-1241 | IWM01-34    | Iridium plug           | Platinum  | S   |                 |
| 223 | 267700-1261 | IA01-31     | Iridium plug           | Platinum  | S   |                 |
| 224 | 267700-1271 | IA01-32     | Iridium plug           | Platinum  | S   |                 |
| 225 | 267700-1281 | IA01-34     | Iridium plug           | Platinum  | S   |                 |
| 226 | 267700-1311 | IK01-24     | Iridium plug           | Platinum  | S   |                 |
| 227 | 267700-1321 | IK01-27     | Iridium plug           | Platinum  | S   |                 |
| 228 | 267700-1331 | IK01-31     | Iridium plug           | Platinum  | S   |                 |
| 229 | 267700-1341 | IK01-34     | Iridium plug           | Platinum  | S   |                 |
| 230 | 267700-1361 | IK02-24     | Iridium plug           | Platinum  | S   |                 |
| 231 | 267700-1371 | IK02-27     | Iridium plug           | Platinum  | S   |                 |
| 232 | 267700-1381 | IK02-31     | Iridium plug           | Platinum  | S   |                 |
| 233 | 267700-1411 | IQ01-24     | Iridium plug           | Platinum  | S   |                 |
| 234 | 267700-1421 | IQ01-27     | Iridium plug           | Platinum  | S   |                 |
| 235 | 267700-1431 | IQ01-31     | Iridium plug           | Platinum  | S   |                 |
| 236 | 267700-1441 | IQ01-34     | Iridium plug           | Platinum  | S   |                 |
| 237 | 267700-1461 | IQ02-24     | Iridium plug           | Platinum  | S   |                 |
| 238 | 267700-1471 | IQ02-27     | Iridium plug           | Platinum  | S   |                 |
| 239 | 267700-1481 | IQ02-31     | Iridium plug           | Platinum  | S   |                 |
| 240 | 267700-1521 | IRE01-27    | Iridium plug           | Platinum  | S   |                 |
| 241 | 267700-1531 | IRE01-31    | Iridium plug           | Platinum  | S   |                 |
| 242 | 267700-1541 | IRE01-32    | Iridium plug           | Platinum  | S   |                 |
| 243 | 267700-1551 | IRE01-34    | Iridium plug           | Platinum  | S   |                 |
| 244 | 267700-1561 | IRE01-35    | Iridium plug           | Platinum  | S   |                 |
| 245 | 267700-1580 | RU01-31     | Surface discharge plug | None      | R   |                 |
| 246 | 267700-1640 | VW16R-A13   | Iridium plug           | Platinum  | S   |                 |
| 247 | 267700-1760 | SKJ20CR-A8  | Iridium plug           | Platinum  | S   |                 |
| 248 | 267700-1840 | VK16PRZ11   | Iridium plug           | Platinum  | S   |                 |
| 249 | 267700-1850 | VK20PRZ11   | Iridium plug           | Platinum  | S   |                 |
| 250 | 267700-1860 | VK22PRZ11   | Iridium plug           | Platinum  | S   |                 |
| 251 | 267700-1870 | VK24PRZ11   | Iridium plug           | Platinum  | S   |                 |
| 252 | 267700-1920 | VNH27ZB     | Iridium plug           | Platinum  | S   |                 |
| 253 | 267700-1931 | VUH27D·     | Iridium plug           | Platinum  | T   |                 |
| 254 | 267700-1970 | VKJ20RZ-M11 | Iridium plug           | Platinum  | T   |                 |
| 255 | 267700-2011 | VUH24D·     | Iridium plug           | Platinum  | T   |                 |
| 256 | 267700-2050 | VK27PRZ11   | Iridium plug           | Platinum  | S   |                 |
| 257 | 267700-2060 | VNH24Z      | Iridium plug           | Platinum  | S   |                 |
| 258 | 267700-2070 | VNH27Z      | Iridium plug           | Platinum  | S   |                 |

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DENSO, PART No., SPECIFICATIONS, LIST ( 0677009760 ⇒ DENSO )

|                 | No          | PART NUMBER | DENSO                       | SPEC.                                 | GROUND/E.     | NUT      |   |
|-----------------|-------------|-------------|-----------------------------|---------------------------------------|---------------|----------|---|
| AUSTRALIA       | 259         | 267700-2190 | SXU16HPR9                   | Iridium plug                          | Platinum      | S        |   |
|                 | 260         | 267700-2200 | SK16PR-L11                  | Iridium plug                          | Platinum      | S        |   |
|                 | 261         | 267700-2310 | SK20PR-B8                   | Iridium plug                          | Platinum      | S        |   |
|                 | 262         | 267700-2320 | PK20PTR-S9                  | 2-Ground electrodes surface discharge | Platinum plug | Nickel   | S |
|                 | 263         | 267700-2340 | SK20PR-A8                   | Iridium plug                          | Platinum      | S        |   |
| CHINA           | 264         | 267700-2501 | ITV22                       | Iridium plug                          | Nickel        | S        |   |
|                 | 265         | 267700-2511 | ITV24                       | Iridium plug                          | Nickel        | S        |   |
|                 | 266         | 267700-2521 | ITV27                       | Iridium plug                          | Nickel        | S        |   |
|                 | 267         | 267700-2570 | SK20R8                      | Iridium plug                          | Platinum      | S        |   |
|                 | 268         | 267700-2610 | SKJ16DR-M11                 | Iridium plug                          | Platinum      | S        |   |
| INDIA           | 269         | 267700-2651 | IKH22                       | Iridium plug                          | Nickel        | S        |   |
|                 | 270         | 267700-2681 | VKH22                       | Iridium plug                          | Platinum      | S        |   |
|                 | 271         | 267700-2740 | SK16PR-E11                  | Iridium plug                          | Platinum      | S        |   |
|                 | 272         | 267700-2811 | VT16                        | Iridium plug                          | Platinum      | S        |   |
|                 | 273         | 267700-2891 | IWM24                       | Iridium plug                          | Nickel        | S        |   |
| INDONESIA       | 274         | 267700-2901 | IWM27                       | Iridium plug                          | Nickel        | S        |   |
|                 | 275         | 267700-2911 | IWM31                       | Iridium plug                          | Nickel        | S        |   |
|                 | 276         | 267700-2921 | IXG24                       | Iridium plug                          | Nickel        | R        |   |
|                 | 277         | 267700-2931 | IXG27                       | Iridium plug                          | Nickel        | R        |   |
|                 | 278         | 267700-2941 | IAE01-32                    | Iridium plug                          | Platinum      | S        |   |
| KOREA           | 279         | 267700-2951 | IAE01-34                    | Iridium plug                          | Platinum      | S        |   |
|                 | 280         | 267700-2970 | ZXU22HBR11                  | 3-Ground electrodes double needle     | Iridium plug  | Platinum | S |
|                 | 281         | 267700-2980 | SK20R11                     | Iridium plug                          | Platinum      | S        |   |
|                 | 282         | 267700-3000 | SK16HR11                    | Iridium plug                          | Platinum      | S        |   |
|                 | 283         | 267700-3020 | SXU22PR-A9                  | Iridium plug                          | Platinum      | S        |   |
| MALAYSIA        | 284         | 267700-3130 | SK16R8-PG                   | Iridium plug                          | Platinum      | S        |   |
|                 | 285         | 267700-3661 | IKH16                       | Iridium plug                          | Nickel        | S        |   |
|                 | 286         | 267700-3671 | IKH20                       | Iridium plug                          | Nickel        | S        |   |
|                 | 287         | 267700-3681 | VKH16                       | Iridium plug                          | Platinum      | S        |   |
|                 | 288         | 267700-3691 | VKH20                       | Iridium plug                          | Platinum      | S        |   |
| PHILIPPINES     | 289         | 267700-3701 | ITV16                       | Iridium plug                          | Nickel        | S        |   |
|                 | 290         | 267700-3711 | ITV20                       | Iridium plug                          | Nickel        | S        |   |
|                 | 291         | 267700-3721 | VK20Y                       | Iridium plug                          | Platinum      | S        |   |
|                 | 292         | 267700-4120 | SK20HR11                    | Iridium plug                          | Platinum      | S        |   |
|                 | 293         | 267700-4140 | SK20R8-G                    | Iridium plug w/t Grease               | Platinum      | S        |   |
| SAUDIARABIA     | 294         | 267700-4160 | PK22PR-L11S                 | Platinum plug w/t SUS Gasket          | Platinum      | S        |   |
|                 | 295         | 267700-4200 | FK20HBR11                   | 3-Ground electrodes double needle     | Iridium plug  | Needle   | S |
|                 | 296         | 267700-4230 | FK20HR11                    | Double needle                         | Iridium plug  | Needle   | S |
|                 | 297         | 267700-4281 | IKH24                       | Iridium plug                          | Nickel        | S        |   |
|                 | 298         | 267700-4291 | IKH27                       | Iridium plug                          | Nickel        | S        |   |
| SINGAPORE       | 299         | 267700-4320 | ZXE20HR13(AM)               | Iridium plug                          | Platinum      | S        |   |
|                 | 300         | 267700-4340 | SK16PR-F8                   | Iridium plug                          | Platinum      | S        |   |
|                 | 301         | 267700-4360 | SK20PR-F8                   | Iridium plug                          | Platinum      | S        |   |
|                 | 302         | 267700-4380 | K20PSR-B8                   | Iridium plug                          | Nickel        | S        |   |
|                 | 303         | 267700-4390 | K20PR-U9S                   | Nickel plug w/t SUS Gasket            | Nickel        | S        |   |
| TAIWAN          | 304         | 267700-4451 | IKH01-24                    | Iridium plug                          | Platinum      | S        |   |
|                 | 305         | 267700-4461 | IKH01-27                    | Iridium plug                          | Platinum      | S        |   |
|                 | 306         | 267700-4471 | IKH01-31                    | Iridium plug                          | Platinum      | S        |   |
|                 | 307         | 267700-4481 | VT20                        | Iridium plug                          | Platinum      | S        |   |
|                 | 308         | 267700-4491 | IY24                        | Iridium plug                          | Nickel        | R        |   |
| THAILAND        | 309         | 267700-4501 | IY27                        | Iridium plug                          | Nickel        | R        |   |
|                 | 310         | 267700-4511 | IY31                        | Iridium plug                          | Nickel        | R        |   |
|                 | 311         | 267700-4530 | SXU22HDR8                   | Iridium plug                          | Platinum      | S        |   |
|                 | 312         | 267700-4541 | VKH20Y                      | Iridium plug                          | Platinum      | S        |   |
|                 | 313         | 267700-4570 | ·W16EPR-U                   | Nickel plug                           | Nickel        | T        |   |
| VIETNAM         | 314         | 267700-4640 | ZXE20HR13(OE)               | Iridium plug                          | Platinum      | S        |   |
|                 | 315         | 267700-4690 | S20R8-G                     | Iridium plug                          | Platinum      | S        |   |
|                 | 316         | 267700-4770 | VUH27ES                     | Iridium plug w/t SUS Gasket           | Platinum      | T        |   |
|                 | 317         | 267700-4821 | IRL01-27                    | Iridium plug                          | Platinum      | S        |   |
|                 | 318         | 267700-4831 | IRL01-31                    | Iridium plug                          | Platinum      | S        |   |
| JAPAN           | 319         | 267700-4841 | IRT01-31                    | Iridium plug                          | Platinum      | S        |   |
|                 | 320         | 267700-4851 | IRT01-34                    | Iridium plug                          | Platinum      | S        |   |
|                 | 321         | 267700-4880 | FXE20HR11·(AM)              | Double needle                         | Iridium plug  | Needle   | S |
|                 | 322         | 267700-4930 | SKJ20DR-M11S                | Iridium plug w/t SUS Gasket           | Platinum      | S        |   |
|                 | 323         | 267700-4950 | FXE16HE11·                  | Double needle                         | Iridium plug  | Needle   | S |
| EUROPE & USA    | 324         | 267700-4981 | ITL16                       | Iridium plug                          | Nickel        | S        |   |
|                 | 325         | 267700-4991 | ITL20                       | Iridium plug                          | Nickel        | S        |   |
|                 | 326         | 267700-5001 | IWF16                       | Iridium plug                          | Nickel        | R        |   |
|                 | 327         | 267700-5011 | IWF20                       | Iridium plug                          | Nickel        | R        |   |
|                 | 328         | 267700-5021 | IU20                        | Iridium plug                          | Nickel        | R        |   |
| CROSS REFERENCE | 329         | 267700-5031 | VKA16                       | 3-Ground electrodes                   | Iridium plug  | Platinum | S |
|                 | 330         | 267700-5041 | VKA20                       | 3-Ground electrodes                   | Iridium plug  | Platinum | S |
|                 | 331         | 267700-5051 | VKB16                       | 3-Ground electrodes                   | Iridium plug  | Platinum | S |
|                 | 332         | 267700-5061 | VKB20                       | 3-Ground electrodes                   | Iridium plug  | Platinum | S |
|                 | 333         | 267700-5170 | IXU22C·                     | Iridium plug                          | Nickel        | S        |   |
| PART NUMBER     | 334         | 267700-5250 | K22PR-UR                    | Nickel plug                           | Nickel        | S        |   |
|                 | 335         | 267700-5290 | FK16R11                     | Double needle                         | Iridium plug  | Needle   | S |
|                 | 336         | 267700-5480 | FXE20HE11·(AM)              | Double needle                         | Iridium plug  | Needle   | S |
|                 | 337         | 267700-5530 | SXU22HCR11S                 | Iridium plug w/t SUS Gasket           | Platinum      | S        |   |
|                 | 338         | 267700-5580 | SC20HR11                    | Iridium plug                          | Platinum      | S        |   |
|                 | 339         | 267700-5590 | GX8-1·                      | Iridium plug                          | Platinum      | S        |   |
|                 | 340         | 267700-5600 | SK20PR-L11·                 | Iridium plug                          | Platinum      | S        |   |
|                 | 341         | 267700-5611 | IK16G                       | Iridium plug w/t SUS Gasket           | Nickel        | S        |   |
|                 | 342         | 267700-5621 | IK20G                       | Iridium plug w/t SUS Gasket           | Nickel        | S        |   |
|                 | 343         | 267700-5631 | VK16G                       | Iridium plug w/t SUS Gasket           | Platinum      | S        |   |
| 344             | 267700-5641 | VK20G       | Iridium plug w/t SUS Gasket | Platinum                              | S             |          |   |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD



| No  | PART NUMBER | DENSO          | SPEC.  | GROUND/E. | NUT |           |
|-----|-------------|----------------|--|-----------|-----|-----------|
| 345 | 267700-5661 | IK22G          | Iridium plug w/t SUS Gasket                    | Nickel    | S   | AUSTRALIA |
| 346 | 267700-5671 | VK22G          | Iridium plug w/t SUS Gasket                    | Platinum  | S   |           |
| 347 | 267700-5830 | FXE22HR11·(AM) | Double needle Iridium plug                     | Needle    | S   |           |
| 348 | 267700-5860 | K16PSR-B8      | Iridium plug                                   | Nickel    | S   |           |
| 349 | 267700-5900 | SXU22PR9       | Iridium plug                                   | Platinum  | S   |           |
| 350 | 267700-5920 | FK16HQR11      | Double needle Iridium plug                     | Needle    | S   |           |
| 351 | 267700-5970 | SXU22HPR9      | Iridium plug                                   | Platinum  | S   | CHINA     |
| 352 | 267700-6050 | SXU22HCR11     | Iridium plug                                   | Platinum  | S   |           |
| 353 | 267700-6070 | SK20HR8-T      | Iridium plug                                   | Platinum  | S   |           |
| 354 | 267700-6100 | SKJ20DR-M11S·  | Iridium plug w/t SUS Gasket                    | Platinum  | S   |           |
| 355 | 267700-6110 | SKJ20DR-M13·   | Iridium plug                                   | Platinum  | S   |           |
| 356 | 267700-6120 | PT16VR10       | Platinum plug                                  | Platinum  | S   |           |
| 357 | 267700-6130 | VUH24ES        | Iridium plug w/t SUS Gasket                    | Platinum  | T   | INDIA     |
| 358 | 267700-6150 | SK20PR-N9S     | Iridium plug w/t SUS Gasket                    | Platinum  | S   |           |
| 359 | 267700-6160 | SK22PR-M11S·   | Iridium plug w/t SUS Gasket                    | Platinum  | S   |           |
| 360 | 267700-6210 | ZXE27HBR8      | Iridium plug                                   | Platinum  | S   |           |
| 361 | 267700-6290 | K20PR-U8S      | Nickel plug w/t SUS Gasket                     | Nickel    | S   | INDONESIA |
| 362 | 267700-6301 | W16TT          | Nickel TT plug                                 | Nickel    | RC  |           |
| 363 | 267700-6311 | W20TT          | Nickel TT plug                                 | Nickel    | RC  |           |
| 364 | 267700-6320 | PK16TT         | Platinum TT plug                               | Nickel    | S   |           |
| 365 | 267700-6330 | PK20TT         | Platinum TT plug                               | Nickel    | S   |           |
| 366 | 267700-6340 | PKH16TT        | Platinum TT plug                               | Nickel    | S   |           |
| 367 | 267700-6350 | PKH20TT        | Platinum TT plug                               | Nickel    | S   |           |
| 368 | 267700-6360 | PQ16TT         | Platinum TT plug                               | Nickel    | S   | KOREA     |
| 369 | 267700-6370 | PQ20TT         | Platinum TT plug                               | Nickel    | S   |           |
| 370 | 267700-6380 | PW16TT         | Platinum TT plug                               | Nickel    | S   |           |
| 371 | 267700-6390 | PW20TT         | Platinum TT plug                               | Nickel    | S   |           |
| 372 | 267700-6430 | X22ESR-UB      | Nickel plug                                    | Nickel    | S   |           |
| 373 | 267700-6451 | IXUH22         | Iridium plug                                   | Nickel    | S   |           |
| 374 | 267700-6461 | VXUH22         | Iridium plug                                   | Platinum  | S   |           |
| 375 | 267700-6510 | U20ESR-N·      | Nickel plug                                    | Nickel    | T   | MALAYSIA  |
| 376 | 267700-6520 | U22ESR-N·      | Nickel plug                                    | Nickel    | T   |           |
| 377 | 267700-6530 | U24ESR-N·      | Nickel plug                                    | Nickel    | T   |           |
| 378 | 267700-6540 | U27ESR-N·      | Nickel plug                                    | Nickel    | T   |           |
| 379 | 267700-6550 | U31ESR-N·      | Nickel plug                                    | Nickel    | T   |           |
| 380 | 267700-6560 | U22ETR·        | 2-Ground electrodes Nickel plug                | Nickel    | T   |           |
| 381 | 267700-6570 | U24ETR·        | 2-Ground electrodes Nickel plug                | Nickel    | T   |           |
| 382 | 267700-6580 | U27ETR·        | 2-Ground electrodes Nickel plug                | Nickel    | T   |           |
| 383 | 267700-6590 | U31ETR·        | 2-Ground electrodes Nickel plug                | Nickel    | T   |           |
| 384 | 267700-6610 | U16FSR-U       | Nickel plug                                    | Nickel    | T   |           |
| 385 | 267700-6690 | SK20PR-N9      | Iridium plug                                   | Platinum  | S   |           |
| 386 | 267700-6700 | SK20R-B5       | Iridium plug                                   | Platinum  | S   |           |
| 387 | 267700-6970 | FXE24HR11·(AM) | Double needle Iridium plug                     | Needle    | S   |           |
| 388 | 267700-7020 | ZXU20PR11      | Iridium plug                                   | Platinum  | S   |           |
| 389 | 267700-7080 | XU22TT         | Nickel TT plug                                 | Nickel    | S   |           |
| 390 | 267700-7090 | XUH22TT        | Nickel TT plug                                 | Nickel    | S   |           |
| 391 | 267700-7140 | FK16HR11       | Double needle Iridium plug                     | Needle    | S   |           |
| 392 | 267700-7170 | IXU22HPR       | Iridium plug                                   | Nickel    | S   |           |
| 393 | 267700-7180 | FK20HBR11-T    | 3-Ground electrodes double needle Iridium plug | Needle    | S   |           |
| 394 | 267700-7190 | FK20HQR8       | Double needle Iridium plug                     | Needle    | S   |           |
| 395 | 267700-7200 | PT16TT         | Platinum TT plug                               | Nickel    | S   |           |
| 396 | 267700-7210 | PT20TT         | Platinum TT plug                               | Nickel    | S   |           |
| 397 | 267700-7220 | PTV16TT        | Platinum TT plug                               | Nickel    | S   |           |
| 398 | 267700-7240 | PT16TT         | Platinum TT plug                               | Nickel    | S   |           |
| 399 | 267700-7250 | PT20TT         | Platinum TT plug                               | Nickel    | S   |           |
| 400 | 267700-7260 | FXU16HR11      | Double needle Iridium plug                     | Needle    | S   |           |
| 401 | 267700-7280 | FXE24HR11·(OE) | Double needle Iridium plug                     | Needle    | S   |           |
| 402 | 267700-7290 | FXE22HR11·(OE) | Double needle Iridium plug                     | Needle    | S   |           |
| 403 | 267700-7300 | FXE20HR11·(OE) | Double needle Iridium plug                     | Needle    | S   |           |
| 404 | 267700-7310 | FXE20HE11·(OE) | Double needle Iridium plug                     | Needle    | S   |           |
| 405 | 267700-7320 | FXE20HR11·(OE) | Double needle Iridium plug                     | Needle    | S   |           |
| 406 | 267700-7330 | SXU22HPR8      | Iridium plug                                   | Platinum  | S   |           |
| 407 | 267700-7340 | FK20HQR10      | Double needle Iridium plug                     | Needle    | S   |           |
| 408 | 267700-7371 | IXUH22I        | Iridium plug                                   | Nickel    | S   |           |
| 409 | 267700-7381 | VXUH22I        | Iridium plug                                   | Platinum  | S   |           |
| 410 | 267700-7390 | DK20PR-D13     | Double needle Iridium plug                     | Needle    | S   |           |
| 411 | 267700-7400 | FC22HR9        | Double needle Iridium plug                     | Needle    | S   |           |
| 412 | 267700-7411 | VFKH16         | Double needle Iridium plug                     | Needle    | S   |           |
| 413 | 267700-7421 | VFKH20         | Double needle Iridium plug                     | Needle    | S   |           |
| 414 | 267700-7431 | K16TT          | Nickel TT plug                                 | Nickel    | S   |           |
| 415 | 267700-7441 | K20TT          | Nickel TT plug                                 | Nickel    | S   |           |
| 416 | 267700-7451 | KH16TT         | Nickel TT plug                                 | Nickel    | S   |           |
| 417 | 267700-7460 | KH20TT         | Nickel TT plug                                 | Nickel    | S   |           |
| 418 | 267700-7471 | Q16TT          | Nickel TT plug                                 | Nickel    | S   |           |
| 419 | 267700-7481 | Q20TT          | Nickel TT plug                                 | Nickel    | S   |           |
| 420 | 267700-7490 | TV16TT         | Nickel TT plug                                 | Nickel    | S   |           |
| 421 | 267700-7500 | WF20TT         | Nickel TT plug                                 | Nickel    | RC  |           |
| 422 | 267700-7510 | W22TT          | Nickel TT plug                                 | Nickel    | RC  |           |
| 423 | 267700-7520 | FXU22HR11      | Double needle Iridium plug                     | Needle    | S   |           |
| 424 | 267700-7550 | ZXU20HCR8      | Iridium plug                                   | Platinum  | S   |           |
| 425 | 267700-7560 | FXU22HR8       | Double needle Iridium plug                     | Needle    | S   |           |
| 426 | 267700-7570 | FK20HR8-G      | Double needle Iridium plug w/t Grease          | Needle    | S   |           |
| 427 | 267700-7580 | DXU22HCR-D11S  | Double needle Iridium plug w/t SUS Gasket      | Needle    | S   |           |
| 428 | 267700-7590 | SXU22HPR11     | Iridium plug                                   | Platinum  | S   |           |
| 429 | 267700-7600 | FK20HR11-G     | Double needle Iridium plug w/t Grease          | Needle    | S   |           |
| 430 | 267700-7620 | FC22HR9-G      | Double needle Iridium plug w/t Grease          | Needle    | S   |           |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

DENSO, PART No., SPECIFICATIONS, LIST ( 0677009760 ⇒  )

|                 | No  | PART NUMBER | DENSO         | SPEC.  | GROUND/E. | NUT |
|-----------------|-----|-------------|---------------|--|-----------|-----|
| AUSTRALIA       | 431 | 267700-7631 | VFXEH20E      | Double needle Iridium plug                     | Needle    | S   |
|                 | 432 | 267700-7641 | VFXEH20       | Double needle Iridium plug                     | Needle    | S   |
|                 | 433 | 267700-7651 | VFXEH22       | Double needle Iridium plug                     | Needle    | S   |
|                 | 434 | 267700-7661 | VFKBH20       | 3-Ground electrodes Iridium plug               | Needle    | S   |
|                 | 435 | 267700-7671 | VCH20         | Iridium plug                                   | Platinum  | S   |
| CHINA           | 436 | 267700-7700 | FK16HR-A8     | Double needle Iridium plug                     | Needle    | S   |
|                 | 437 | 267700-7710 | FC20HPR8      | Double needle Iridium plug                     | Needle    | S   |
|                 | 438 | 267700-7720 | FXE20HE11C    | Double needle Iridium plug                     | Needle    | S   |
|                 | 439 | 267700-7730 | FXE20HE11C    | Double needle Iridium plug                     | Needle    | S   |
|                 | 440 | 267700-7740 | SXU22HCR8S    | Iridium plug w/t SUS Gasket                    | Platinum  | S   |
| INDIA           | 441 | 267700-7750 | ZK20HQR8      | Iridium plug                                   | Platinum  | S   |
|                 | 442 | 267700-7760 | VKH20T        | Iridium plug                                   | Platinum  | S   |
|                 | 443 | 267700-7770 | FK20HBR8      | 3-Ground electrodes double needle Iridium plug | Needle    | S   |
|                 | 444 | 267700-7780 | FK16R-A8      | Double needle Iridium plug                     | Needle    | S   |
|                 | 445 | 267700-7790 | PK22TT        | Platinum TT plug                               | Nickel    | S   |
| INDONESIA       | 446 | 267700-7800 | DXE22HQR-D11S | Double needle Iridium plug w/t SUS Gasket      | Needle    | S   |
|                 | 447 | 267700-7810 | SXE22HQR11S   | Iridium plug w/t SUS Gasket                    | Platinum  | S   |
|                 | 448 | 267700-7820 | T16TT         | Nickel TT plug                                 | Nickel    | S   |
|                 | 449 | 267700-7830 | T20TT         | Nickel TT plug                                 | Nickel    | S   |
|                 | 450 | 267700-7850 | SK20HR-A11    | Iridium plug                                   | Platinum  | S   |
| KOREA           | 451 | 267700-7860 | K20HR-UAG8    | Nickel plug w/t Grease                         | Nickel    | S   |
|                 | 452 | 267700-7870 | SK16HR-G11    | Iridium plug w/t Grease                        | Platinum  | S   |
|                 | 453 | 267700-7900 | K16PZR13      | Nickel plug                                    | Nickel    | S   |
|                 | 454 | 267700-7920 | K16R-UAG8     | Nickel plug w/t Grease                         | Nickel    | S   |
|                 | 455 | 267700-7930 | SC20HR-G11    | Iridium plug w/t Grease                        | Platinum  | S   |
| MALAYSIA        | 456 | 267700-7940 | ZC20HPR11     | Iridium plug                                   | Platinum  | S   |
|                 | 457 | 267700-7950 | ZXU20HPR11    | Iridium plug                                   | Platinum  | S   |
|                 | 458 | 267700-7970 | ZXU22HCR8     | Iridium plug                                   | Platinum  | S   |
|                 | 459 | 267700-8130 | SXU20HPR11    | Iridium plug                                   | Platinum  | S   |
|                 | 460 | 267700-8161 | VXUH20I       | Iridium plug                                   | Platinum  | S   |
| PHILIPPINES     | 461 | 267700-8171 | IXUH20I       | Iridium plug                                   | Nickel    | S   |
|                 | 462 | 267700-8180 | FC16HR8       | Double needle Iridium plug                     | Needle    | S   |
|                 | 463 | 267700-8190 | IQ16TT        | Iridium TT plug                                | Needle    | S   |
|                 | 464 | 267700-8200 | IQ20TT        | Iridium TT plug                                | Needle    | S   |
|                 | 465 | 267700-8210 | IW16TT        | Iridium TT plug                                | Needle    | S   |
| SAUDIARABIA     | 466 | 267700-8220 | IW20TT        | Iridium TT plug                                | Needle    | S   |
|                 | 467 | 267700-8230 | IT16TT        | Iridium TT plug                                | Needle    | S   |
|                 | 468 | 267700-8240 | ITV16TT       | Iridium TT plug                                | Needle    | S   |
|                 | 469 | 267700-8250 | ITV20TT       | Iridium TT plug                                | Needle    | S   |
|                 | 470 | 267700-8260 | ITF16TT       | Iridium TT plug                                | Needle    | S   |
| SINGAPORE       | 471 | 267700-8270 | ITF16TT       | Iridium TT plug                                | Needle    | S   |
|                 | 472 | 267700-8280 | ITL16TT       | Iridium TT plug                                | Needle    | S   |
|                 | 473 | 267700-8291 | XUH20TTI      | Nickel TT plug                                 | Nickel    | S   |
|                 | 474 | 267700-8300 | SC16HR11      | Iridium plug                                   | Platinum  | S   |
|                 | 475 | 267700-8310 | SXU22HPR9     | Iridium plug                                   | Platinum  | S   |
| TAIWAN          | 476 | 267700-8320 | DXE22HCR11S   | Double needle Iridium plug w/t SUS Gasket      | Needle    | S   |
|                 | 477 | 267700-8340 | FK16R-AL8     | Double needle Iridium plug                     | Needle    | S   |
|                 | 478 | 267700-8360 | FC20HR-BG9    | Double needle Iridium plug w/t Grease          | Needle    | S   |
|                 | 479 | 267700-8390 | SXE24HCR8S    | Iridium plug w/t SUS Gasket                    | Platinum  | S   |
|                 | 480 | 267700-8420 | W9EXR-UA      | Nickel plug                                    | Nickel    | S   |
| THAILAND        | 481 | 267700-8431 | IXU22I        | Iridium plug                                   | Nickel    | S   |
|                 | 482 | 267700-8441 | VXU22I        | Iridium plug                                   | Platinum  | S   |
|                 | 483 | 267700-8450 | IK16TT        | Iridium TT plug                                | Needle    | S   |
|                 | 484 | 267700-8460 | IKH16TT       | Iridium TT plug                                | Needle    | S   |
|                 | 485 | 267700-8470 | IKH20TT       | Iridium TT plug                                | Needle    | S   |
| VIETNAM         | 486 | 267700-8480 | IKBH20TT      | 3-Ground electrodes Iridium TT plug            | Needle    | S   |
|                 | 487 | 267700-8490 | IXEH20ETT     | Iridium TT plug                                | Needle    | S   |
|                 | 488 | 267700-8520 | IT20TT        | Iridium TT plug                                | Needle    | S   |
|                 | 489 | 267700-8530 | IK20TT        | Iridium TT plug                                | Needle    | S   |
|                 | 490 | 267700-8540 | SK20HR-GT8    | Iridium plug w/t Grease                        | Platinum  | RC  |
| JAPAN           | 491 | 267700-8560 | FK16BR-AL8    | 3-Ground electrodes double needle Iridium plug | Needle    | S   |
|                 | 492 | 267700-8570 | SK20HBR-J8    | 3-Ground electrodes Iridium plug               | Platinum  | S   |
|                 | 493 | 267700-8580 | DK16R-B5      | Double needle Iridium plug                     | Needle    | S   |
|                 | 494 | 267700-8590 | FK16HBR-J8    | 3-Ground electrodes double needle Iridium plug | Needle    | S   |
|                 | 495 | 267700-8620 | FC16HR-C9     | Double needle Iridium plug                     | Needle    | S   |
| EUROPE & USA    | 496 | 267700-8671 | VXUHC22G      | Iridium plug w/t SUS Gasket                    | Platinum  | S   |
|                 | 497 | 267700-8681 | VFXUHC22FG    | Double needle Iridium plug w/t SUS Gasket      | Needle    | S   |
|                 | 498 | 267700-8690 | FC20HR-Q8     | Double needle Iridium plug                     | Needle    | S   |
|                 | 499 | 267700-8730 | FC20HR-G8     | Double needle Iridium plug w/t Grease          | Needle    | S   |
|                 | 500 | 267700-8751 | VDKH22F       | Double needle Iridium plug                     | Needle    | S   |
| CROSS REFERENCE | 501 | 267700-8780 | FC16HR-Q8     | Double needle Iridium plug                     | Needle    | S   |
|                 | 502 | 267700-8810 | FC16HR-GQ8    | Double needle Iridium plug w/t Grease          | Needle    | S   |
|                 | 503 | 267700-8870 | FC20HR-GQ8    | Double needle Iridium plug w/t Grease          | Needle    | S   |
|                 | 504 | 267700-8920 | VDKH16T       | Double needle Iridium plug                     | Needle    | S   |
|                 | 505 | 267700-8970 | FC16HR-CY9    | Double needle Iridium plug                     | Needle    | S   |
| PART NUMBER     | 506 | 267700-9141 | VXU20         | Iridium plug                                   | Platinum  | S   |
|                 | 507 | 267700-9151 | VFK16         | Double needle Iridium plug                     | Needle    | S   |
|                 | 508 | 267700-9161 | VFK20F        | Double needle Iridium plug                     | Needle    | S   |
|                 | 509 | 267700-9171 | VXEBH27       | 3-Ground electrodes Iridium plug               | Platinum  | S   |
|                 | 510 | 267700-9211 | VCH16         | Iridium plug                                   | Platinum  | S   |
|                 | 511 | 267700-9221 | VFXEHC22G     | Double needle Iridium plug w/t SUS Gasket      | Needle    | S   |
|                 | 512 | 267700-9231 | VXEHC24G      | Iridium plug w/t SUS Gasket                    | Platinum  | S   |
|                 | 513 | 267700-9241 | VSUEH22       | Iridium plug                                   | Platinum  | S   |
|                 | 514 | 267700-9271 | VFKB16        | 3-Ground electrodes Iridium plug               | Needle    | S   |
|                 | 515 | 267700-9281 | VFCH16        | Double needle Iridium plug                     | Needle    | S   |
|                 | 516 | 267700-9291 | VDCH22F       | Double needle Iridium plug                     | Needle    | S   |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

# DENSO, PART No., SPECIFICATIONS, LIST ( 0677009760 ⇒ )

| No  | PART NUMBER   | DENSO     | SPEC.        | GROUND/E. | NUT |           |
|-----|---------------|-----------|--------------|-----------|-----|-----------|
| 517 | AN067800-7870 | ZTJ16VR10 | Iridium plug | Platinum  | S   | AUSTRALIA |
| 518 | AN067800-8180 | ZTJ16R10  | Iridium plug | Platinum  | S   |           |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 PART  
 NUMBER

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD



DENSO, PART No., SPECIFICATIONS, LIST ( 0677009760 ⇒ DENSO )

|              | No | PART NUMBER   | DENSO      | SPEC.                           | GROUND/E. | NUT |
|--------------|----|---------------|------------|---------------------------------|-----------|-----|
| AUSTRALIA    | 1  | MW067600-0350 | K16P-U11   | Nickel plug                     | Nickel    | S   |
|              | 2  | MW067600-0380 | K16P-U     | Nickel plug                     | Nickel    | S   |
|              | 3  | MW067600-0390 | K20P-U     | Nickel plug                     | Nickel    | S   |
|              | 4  | MW067600-0700 | Q16-U      | Nickel plug                     | Nickel    | S   |
|              | 5  | MW067600-0750 | K16-U11    | Nickel plug                     | Nickel    | S   |
| CHINA        | 6  | MW067600-0871 | W9EP       | Nickel plug                     | Nickel    | R   |
|              | 7  | MW067600-0881 | W14E       | Nickel plug                     | Nickel    | R   |
|              | 8  | MW067600-1713 | W9EP       | Nickel plug                     | Nickel    | S   |
|              | 9  | MW067600-2740 | W20EPB     | 3-Ground electrodes Nickel plug | Nickel    | R   |
| INDIA        | 10 | MW067600-2770 | K22PB      | 3-Ground electrodes Nickel plug | Nickel    | R   |
|              | 11 | MW067600-3341 | W14L       | Nickel plug                     | Nickel    | R   |
|              | 12 | MW067600-4641 | W9EX-U     | Nickel plug                     | Nickel    | S   |
|              | 13 | MW067600-4663 | W14EX-U    | Nickel plug                     | Nickel    | S   |
|              | 14 | MW067600-4671 | W16EX-U    | Nickel plug                     | Nickel    | S   |
|              | 15 | MW067600-4681 | W20EX-U    | Nickel plug                     | Nickel    | S   |
|              | 16 | MW067600-6031 | W16ES-U    | Nickel plug                     | Nickel    | R   |
|              | 17 | MW067600-6041 | W20ES-U    | Nickel plug                     | Nickel    | R   |
|              | 18 | MW067600-6051 | W22ES-U    | Nickel plug                     | Nickel    | R   |
|              | 19 | MW067600-6061 | W24ES-U    | Nickel plug                     | Nickel    | R   |
| INDONESIA    | 20 | MW067600-6071 | W27ES-U    | Nickel plug                     | Nickel    | R   |
|              | 21 | MW067600-6121 | W14FP-U    | Nickel plug                     | Nickel    | R   |
|              | 22 | MW067600-6131 | W16FP-U    | Nickel plug                     | Nickel    | R   |
|              | 23 | MW067600-6141 | W20FP-U    | Nickel plug                     | Nickel    | R   |
|              | 24 | MW067600-6151 | W22FP-U    | Nickel plug                     | Nickel    | R   |
|              | 25 | MW067600-6191 | W27FS-U10  | Nickel plug                     | Nickel    | R   |
|              | 26 | MW067600-6281 | W24FP-U    | Nickel plug                     | Nickel    | R   |
|              | 27 | MW067600-6322 | W14EX-U11  | Nickel plug                     | Nickel    | S   |
|              | 28 | MW067600-6331 | W16EX-U11  | Nickel plug                     | Nickel    | S   |
|              | 29 | MW067600-6341 | W20EX-U11  | Nickel plug                     | Nickel    | S   |
| MALAYSIA     | 30 | MW067600-6372 | W14EX-U    | Nickel plug                     | Nickel    | R   |
|              | 31 | MW067600-6381 | W16EX-U    | Nickel plug                     | Nickel    | R   |
|              | 32 | MW067600-6391 | W20EX-U    | Nickel plug                     | Nickel    | R   |
|              | 33 | MW067600-6591 | W14FP-UL   | Nickel plug                     | Nickel    | R   |
|              | 34 | MW067600-6671 | W24FS-U10  | Nickel plug                     | Nickel    | R   |
|              | 35 | MW067600-6711 | W14LM-U    | Nickel plug                     | Nickel    | R   |
|              | 36 | MW067600-6781 | W14-U      | Nickel plug                     | Nickel    | R   |
|              | 37 | MW067600-6791 | W16S-U     | Nickel plug                     | Nickel    | R   |
|              | 38 | MW067600-6801 | W20S-U     | Nickel plug                     | Nickel    | R   |
|              | 39 | MW067600-6821 | W14F-U     | Nickel plug                     | Nickel    | R   |
| SAUDIARABIA  | 40 | MW067600-6831 | W16FS-U    | Nickel plug                     | Nickel    | R   |
|              | 41 | MW067600-6841 | W20FS-U    | Nickel plug                     | Nickel    | R   |
|              | 42 | MW067600-6851 | W22FS-U    | Nickel plug                     | Nickel    | R   |
|              | 43 | MW067600-6861 | W24FS-U    | Nickel plug                     | Nickel    | R   |
|              | 44 | MW067600-6871 | W27FS-U    | Nickel plug                     | Nickel    | R   |
|              | 45 | MW067600-7081 | Q20-U11    | Nickel plug                     | Nickel    | S   |
|              | 46 | MW067600-7200 | Q16P-U11   | Nickel plug                     | Nickel    | R   |
|              | 47 | MW067600-7221 | W14EP-U    | Nickel plug                     | Nickel    | R   |
|              | 48 | MW067600-7231 | W16EP-U    | Nickel plug                     | Nickel    | R   |
|              | 49 | MW067600-7241 | W20EP-U    | Nickel plug                     | Nickel    | R   |
| TAIWAN       | 50 | MW067600-7251 | W22EP-U    | Nickel plug                     | Nickel    | R   |
|              | 51 | MW067600-7261 | W24EP-U    | Nickel plug                     | Nickel    | S   |
|              | 52 | MW067600-7300 | Q20P-U11   | Nickel plug                     | Nickel    | R   |
|              | 53 | MW067600-7311 | W20EP-U    | Nickel plug                     | Nickel    | S   |
|              | 54 | MW067600-7380 | T20EP-U    | Nickel plug                     | Nickel    | R   |
|              | 55 | MW067600-7390 | T22EP-U    | Nickel plug                     | Nickel    | R   |
|              | 56 | MW067600-7421 | W14M-U     | Nickel plug                     | Nickel    | R   |
|              | 57 | MW067600-7441 | W20M-U     | Nickel plug                     | Nickel    | R   |
|              | 58 | MW067600-7451 | W22M-U     | Nickel plug                     | Nickel    | R   |
|              | 59 | MW067600-7461 | W14MP-U10  | Nickel plug                     | Nickel    | R   |
| THAILAND     | 60 | MW067600-7481 | W20MP-U    | Nickel plug                     | Nickel    | R   |
|              | 61 | MW067600-7491 | W22MP-U    | Nickel plug                     | Nickel    | R   |
|              | 62 | MW067600-7621 | W16EP-U11  | Nickel plug                     | Nickel    | S   |
|              | 63 | MW067600-7680 | Q20P-U     | Nickel plug                     | Nickel    | R   |
|              | 64 | MW067600-7850 | W16EPB10   | 3-Ground electrodes Nickel plug | Nickel    | R   |
|              | 65 | MW067600-7971 | J16B-U11   | Nickel plug                     | Nickel    | S   |
|              | 66 | MW067600-8450 | T20M-U     | Nickel plug                     | Nickel    | R   |
|              | 67 | MW067600-8470 | T20MP-U    | Nickel plug                     | Nickel    | R   |
|              | 68 | MW067600-8590 | W20M-US    | Nickel plug                     | Nickel    | R   |
|              | 69 | MW067600-8790 | W9LM-US    | Nickel plug                     | Nickel    | R   |
| JAPAN        | 70 | MW067600-9700 | T16P-U     | Nickel plug                     | Nickel    | S   |
|              | 71 | MW067600-9711 | T20P-U     | Nickel plug                     | Nickel    | S   |
|              | 72 | MW067700-0540 | K16GPR-U11 | Nickel plug                     | Nickel    | S   |
|              | 73 | MW067700-0831 | W16FSR     | Nickel plug                     | Nickel    | R   |
|              | 74 | MW067700-0851 | W22FSR     | Nickel plug                     | Nickel    | R   |
|              | 75 | MW067700-0861 | W24FSR     | Nickel plug                     | Nickel    | R   |
|              | 76 | MW067700-0871 | W27FSR     | Nickel plug                     | Nickel    | R   |
|              | 77 | MW067700-0891 | W27FSR-U10 | Nickel plug                     | Nickel    | R   |
|              | 78 | MW067700-1511 | W9EXR-U    | Nickel plug                     | Nickel    | S   |
|              | 79 | MW067700-1522 | W14EXR-U   | Nickel plug                     | Nickel    | S   |
| EUROPE & USA | 80 | MW067700-1531 | W16EXR-U   | Nickel plug                     | Nickel    | S   |
|              | 81 | MW067700-1541 | W20EXR-U   | Nickel plug                     | Nickel    | S   |
|              | 82 | MW067700-1571 | W16EXR-U   | Nickel plug                     | Nickel    | R   |
|              | 83 | MW067700-1581 | W20EXR-U   | Nickel plug                     | Nickel    | R   |
|              | 84 | MW067700-1921 | W24ESR-V   | Nickel plug                     | Nickel    | S   |
|              | 85 | MW067700-1931 | W27ESR-V   | Nickel plug                     | Nickel    | S   |
|              | 86 | MW067700-2341 | W20ESR-U   | Nickel plug                     | Nickel    | R   |

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| No  | PART NUMBER   | DENSO      | SPEC.                           | GROUND/E. | NUT |           |
|-----|---------------|------------|---------------------------------|-----------|-----|-----------|
| 87  | MW067700-2351 | W22ESR-U   | Nickel plug                     | Nickel    | R   | AUSTRALIA |
| 88  | MW067700-2361 | W24ESR-U   | Nickel plug                     | Nickel    | R   |           |
| 89  | MW067700-2371 | W27ESR-U   | Nickel plug                     | Nickel    | R   | CHINA     |
| 90  | MW067700-2421 | W14EXR-U11 | Nickel plug                     | Nickel    | S   |           |
| 91  | MW067700-2431 | W16EXR-U11 | Nickel plug                     | Nickel    | S   | INDIA     |
| 92  | MW067700-2441 | W20EXR-U11 | Nickel plug                     | Nickel    | S   |           |
| 93  | MW067700-2481 | W20EXR-U11 | Nickel plug                     | Nickel    | R   | INDONESIA |
| 94  | MW067700-2651 | W14EPR-U   | Nickel plug                     | Nickel    | R   |           |
| 95  | MW067700-2661 | W16EPR-U   | Nickel plug                     | Nickel    | R   | KOREA     |
| 96  | MW067700-2671 | W20EPR-U   | Nickel plug                     | Nickel    | R   |           |
| 97  | MW067700-2681 | W22EPR-U   | Nickel plug                     | Nickel    | R   | INDONESIA |
| 98  | MW067700-2691 | W24EPR-U   | Nickel plug                     | Nickel    | R   |           |
| 99  | MW067700-2701 | W20EPR-U11 | Nickel plug                     | Nickel    | S   | INDONESIA |
| 100 | MW067700-2710 | W16EPR-U11 | Nickel plug                     | Nickel    | S   |           |
| 101 | MW067700-2720 | W22EPR-U11 | Nickel plug                     | Nickel    | S   | INDONESIA |
| 102 | MW067700-2921 | W16PR-U    | Nickel plug                     | Nickel    | R   |           |
| 103 | MW067700-2931 | W14PR-U    | Nickel plug                     | Nickel    | R   | INDONESIA |
| 104 | MW067700-3020 | K16HPR-U11 | Nickel plug                     | Nickel    | S   |           |
| 105 | MW067700-3130 | T16EPR-U   | Nickel plug                     | Nickel    | R   | INDONESIA |
| 106 | MW067700-3140 | T20EPR-U   | Nickel plug                     | Nickel    | R   |           |
| 107 | MW067700-3190 | T16EPR-U15 | Nickel plug                     | Nickel    | R   | INDONESIA |
| 108 | MW067700-3201 | W14MR-U    | Nickel plug                     | Nickel    | R   |           |
| 109 | MW067700-3210 | T20EPR-U15 | Nickel plug                     | Nickel    | R   | KOREA     |
| 110 | MW067700-3221 | W20MR-U    | Nickel plug                     | Nickel    | R   |           |
| 111 | MW067700-3301 | W20MPR-U10 | Nickel plug                     | Nickel    | R   | INDONESIA |
| 112 | MW067700-3341 | W20FSR-U   | Nickel plug                     | Nickel    | R   |           |
| 113 | MW067700-3350 | W22MPR-U   | Nickel plug                     | Nickel    | R   | INDONESIA |
| 114 | MW067700-3440 | W20EPR-U   | Nickel plug                     | Nickel    | S   |           |
| 115 | MW067700-3450 | W22EPR-U   | Nickel plug                     | Nickel    | S   | INDONESIA |
| 116 | MW067700-3472 | J16BR-U    | Nickel plug                     | Nickel    | S   |           |
| 117 | MW067700-3571 | J16BR-U11  | Nickel plug                     | Nickel    | S   | INDONESIA |
| 118 | MW067700-3831 | W20FPR-U   | Nickel plug                     | Nickel    | R   |           |
| 119 | MW067700-3841 | W22FPR-U   | Nickel plug                     | Nickel    | R   | INDONESIA |
| 120 | MW067700-4410 | Q16R-U     | Nickel plug                     | Nickel    | S   |           |
| 121 | MW067700-4421 | Q20R-U     | Nickel plug                     | Nickel    | S   | INDONESIA |
| 122 | MW067700-4431 | Q16R-U11   | Nickel plug                     | Nickel    | S   |           |
| 123 | MW067700-4441 | Q20R-U11   | Nickel plug                     | Nickel    | S   | INDONESIA |
| 124 | MW067700-4450 | Q16PR-U    | Nickel plug                     | Nickel    | R   |           |
| 125 | MW067700-4460 | Q20PR-U@   | Nickel plug                     | Nickel    | R   | INDONESIA |
| 126 | MW067700-4470 | Q22PR-U    | Nickel plug                     | Nickel    | R   |           |
| 127 | MW067700-4510 | Q16PR-U11@ | Nickel plug                     | Nickel    | R   | INDONESIA |
| 128 | MW067700-4520 | Q20PR-U11  | Nickel plug                     | Nickel    | R   |           |
| 129 | MW067700-4530 | Q22PR-U11  | Nickel plug                     | Nickel    | R   | INDONESIA |
| 130 | MW067700-4670 | Q14R-U11   | Nickel plug                     | Nickel    | S   |           |
| 131 | MW067700-4700 | W16FPR-U   | Nickel plug                     | Nickel    | R   | INDONESIA |
| 132 | MW067700-5030 | X27ETR     | 2-Ground electrodes Nickel plug | Nickel    | T   | SINGAPORE |
| 133 | MW067700-5070 | X22ESR-U   | Nickel plug                     | Nickel    | T   |           |
| 134 | MW067700-5080 | X24ESR-U   | Nickel plug                     | Nickel    | T   | TAIWAN    |
| 135 | MW067700-5090 | X27ESR-U   | Nickel plug                     | Nickel    | T   |           |
| 136 | MW067700-5180 | W24ESR     | Nickel plug                     | Nickel    | S   | INDONESIA |
| 137 | MW067700-5190 | W27ESR     | Nickel plug                     | Nickel    | S   |           |
| 138 | MW067700-5250 | XU24EPR-U  | Nickel plug                     | Nickel    | S   | INDONESIA |
| 139 | MW067700-5260 | XU22EPR-U  | Nickel plug                     | Nickel    | S   |           |
| 140 | MW067700-5280 | X20EPR-U9  | Nickel plug                     | Nickel    | T   | INDONESIA |
| 141 | MW067700-5290 | X22EPR-U9  | Nickel plug                     | Nickel    | T   |           |
| 142 | MW067700-5300 | X24EPR-U9  | Nickel plug                     | Nickel    | T   | INDONESIA |
| 143 | MW067700-5310 | X27EPR-U9  | Nickel plug                     | Nickel    | T   |           |
| 144 | MW067700-5320 | U22ESR-N   | Nickel plug                     | Nickel    | T   | INDONESIA |
| 145 | MW067700-5380 | U24ESR-N   | Nickel plug                     | Nickel    | T   |           |
| 146 | MW067700-5390 | U27ESR-N   | Nickel plug                     | Nickel    | T   | INDONESIA |
| 147 | MW067700-5450 | U24ETR     | 2-Ground electrodes Nickel plug | Nickel    | T   |           |
| 148 | MW067700-5460 | U27ETR     | 2-Ground electrodes Nickel plug | Nickel    | T   | INDONESIA |
| 149 | MW067700-5560 | U22ETR     | 2-Ground electrodes Nickel plug | Nickel    | T   |           |
| 150 | MW067700-5590 | U20FSR-U   | Nickel plug                     | Nickel    | T   | INDONESIA |
| 151 | MW067700-5600 | U22FSR-U   | Nickel plug                     | Nickel    | T   |           |
| 152 | MW067700-5610 | U24FSR-U   | Nickel plug                     | Nickel    | T   | INDONESIA |
| 153 | MW067700-5630 | U31ETR     | 2-Ground electrodes Nickel plug | Nickel    | T   |           |
| 154 | MW067700-5640 | U31ESR-N   | Nickel plug                     | Nickel    | T   | INDONESIA |
| 155 | MW067700-5700 | T14PR-U    | Nickel plug                     | Nickel    | S   |           |
| 156 | MW067700-5750 | T16PR-U    | Nickel plug                     | Nickel    | S   | INDONESIA |
| 157 | MW067700-5760 | T16PR-U11  | Nickel plug                     | Nickel    | S   |           |
| 158 | MW067700-5770 | T16PR-U15  | Nickel plug                     | Nickel    | S   | INDONESIA |
| 159 | MW067700-5800 | XU20EPR-U  | Nickel plug                     | Nickel    | S   |           |
| 160 | MW067700-5810 | U22FER9    | Nickel plug                     | Nickel    | T   | INDONESIA |
| 161 | MW067700-5820 | U24FER9    | Nickel plug                     | Nickel    | T   |           |
| 162 | MW067700-5830 | U27FER9    | Nickel plug                     | Nickel    | T   | INDONESIA |
| 163 | MW067700-5851 | T20PR-U    | Nickel plug                     | Nickel    | S   |           |
| 164 | MW067700-5910 | QJ16HR-U   | Nickel plug                     | Nickel    | R   | INDONESIA |
| 165 | MW067700-5950 | T20R-U     | Nickel plug                     | Nickel    | S   |           |
| 166 | MW067700-5960 | W16EPR-U   | Nickel plug                     | Nickel    | S   | INDONESIA |
| 167 | MW067700-5990 | U16FSR-UB  | Nickel plug                     | Nickel    | S   |           |
| 168 | MW067700-6000 | Q16PR-U    | Nickel plug                     | Nickel    | R   | INDONESIA |
| 169 | MW067700-6060 | Q20PR-U    | Nickel plug                     | Nickel    | S   |           |
| 170 | MW067700-6260 | K20PR-U11  | Nickel plug                     | Nickel    | S   | INDONESIA |
| 171 | MW067700-6270 | K16PR-U11  | Nickel plug                     | Nickel    | S   |           |
| 172 | MW067700-6290 | K22PR-U11  | Nickel plug                     | Nickel    | S   | INDONESIA |

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AUSTRALIA  
CHINA  
INDIA  
INDONESIA  
KOREA  
MALAYSIA  
PHILIPPINES  
SAUDIARABIA  
SINGAPORE  
TAIWAN  
THAILAND  
VIETNAM  
JAPAN  
EUROPE & USA  
CROSS REFERENCE  
PART NUMBER

DENSO, PART No., SPECIFICATIONS, LIST ( 0677009760 ⇒ DENSO )

|                 | No  | PART NUMBER   | DENSO         | SPEC.  | GROUND/E. | NUT |
|-----------------|-----|---------------|---------------|--|-----------|-----|
| AUSTRALIA       | 173 | MW067700-6300 | K16PR-U       | Nickel plug  | Nickel    | S   |
|                 | 174 | MW067700-6310 | K20PR-U       | Nickel plug  | Nickel    | S   |
|                 | 175 | MW067700-6400 | K16R-U        | Nickel plug  | Nickel    | S   |
|                 | 176 | MW067700-6410 | K20R-U        | Nickel plug  | Nickel    | S   |
|                 | 177 | MW067700-6420 | K16R-U11      | Nickel plug  | Nickel    | S   |
| CHINA           | 178 | MW067700-6500 | W31ESR-U      | Nickel plug  | Nickel    | R   |
|                 | 179 | MW067700-6550 | K16PR-L11     | Nickel plug  | Nickel    | S   |
|                 | 180 | MW067700-6560 | K20PR-L11     | Nickel plug  | Nickel    | S   |
|                 | 181 | MW067700-6580 | K20R-U11      | Nickel plug  | Nickel    | S   |
|                 | 182 | MW067700-6770 | KJ16CR11      | Nickel plug  | Nickel    | S   |
| INDIA           | 183 | MW067700-6780 | KJ20CR11      | Nickel plug  | Nickel    | S   |
|                 | 184 | MW067700-6810 | W20FR-L       | Nickel plug  | Nickel    | T   |
|                 | 185 | MW067700-6820 | W24FR-L       | Nickel plug  | Nickel    | T   |
|                 | 186 | MW067700-6950 | KJ20CR-L11    | Nickel plug  | Nickel    | S   |
|                 | 187 | MW067700-6970 | KJ16CR-L11    | Nickel plug  | Nickel    | S   |
| INDONESIA       | 188 | MW067700-7190 | W24EMR-C      | Nickel plug  | Nickel    | S   |
|                 | 189 | MW067700-7240 | W9EXR-U/CU    | Nickel plug w/t Copper Gasket                          | Nickel    | S   |
|                 | 190 | MW067700-7280 | W9EXR-UB      | Nickel plug  | Nickel    | S   |
|                 | 191 | MW067700-7450 | KJ14CR-L11    | Nickel plug  | Nickel    | S   |
|                 | 192 | MW067700-7500 | K16PR-U@      | Nickel plug  | Nickel    | R   |
| KOREA           | 193 | MW067700-7510 | K20PR-U@      | Nickel plug  | Nickel    | R   |
|                 | 194 | MW067700-7520 | K22PR-U@      | Nickel plug  | Nickel    | R   |
|                 | 195 | MW067700-7780 | KJ20CR-U11(*) | Nickel plug  | Nickel    | S   |
|                 | 196 | MW067700-7850 | W9LMR-US      | Nickel plug  | Nickel    | R   |
|                 | 197 | MW067700-7900 | K16TR11       | 2-Ground electrodes Nickel plug                        | Nickel    | S   |
| MALAYSIA        | 198 | MW067700-7910 | K22TNR-S      | 2-Ground electrodes surface discharge Nickel plug      | Nickel    | S   |
|                 | 199 | MW067700-8000 | ·K20TNR-S     | 2-Ground electrodes surface discharge Nickel plug      | Nickel    | S   |
|                 | 200 | MW067700-8040 | W20EPBR-S     | 3-Ground electrodes surface discharge Nickel plug      | Nickel    | R   |
|                 | 201 | MW067700-8050 | K20PBR        | 3-Ground electrodes Nickel plug                        | Nickel    | R   |
|                 | 202 | MW067700-8060 | K20PBR-S10    | 3-Ground electrodes surface discharge Nickel plug      | Nickel    | R   |
| PHILIPPINES     | 203 | MW067700-8070 | K22PBR-S      | 3-Ground electrodes surface discharge Nickel plug      | Nickel    | R   |
|                 | 204 | MW067700-8080 | K20TXR        | 2-Ground electrodes semi surface discharge Nickel plug | Nickel    | R   |
|                 | 205 | MW067700-8090 | XU27EPR-U     | Nickel plug  | Nickel    | R   |
|                 | 206 | MW067700-8110 | K20TR-11      | 2-Ground electrodes Nickel plug                        | Nickel    | S   |
|                 | 207 | MW067700-8170 | W24FSR-U10    | Nickel plug  | Nickel    | R   |
| SAUDIARABIA     | 208 | MW067700-8190 | J16CR-U       | Nickel plug  | Nickel    | R   |
|                 | 209 | MW067700-8290 | U14FSR-UB     | Nickel plug  | Nickel    | S   |
|                 | 210 | MW067700-8770 | K20TNR        | 2-Ground electrodes Nickel plug                        | Nickel    | S   |
|                 | 211 | MW067700-8800 | ·K20TNR-S9    | 2-Ground electrodes surface discharge Nickel plug      | Nickel    | S   |
|                 | 212 | MW067700-8810 | KJ16CR-U11(*) | Nickel plug  | Nickel    | S   |
| SINGAPORE       | 213 | MW067700-8820 | W24FPR-U10    | Nickel plug  | Nickel    | R   |
|                 | 214 | MW067700-8850 | U20ESR-N      | Nickel plug  | Nickel    | T   |
|                 | 215 | MW067700-9750 | K20BR-S10     | 3-Ground electrodes surface discharge Nickel plug      | Nickel    | S   |
|                 | 216 | MW067700-9770 | ·K16TNR-S9    | 2-Ground electrodes surface discharge Nickel plug      | Nickel    | S   |
|                 | 217 | MW067800-1410 | W9FP-UL       | Nickel plug  | Nickel    | R   |
| TAIWAN          | 218 | MW067800-1780 | X20FS-U       | Nickel plug  | Nickel    | R   |
|                 | 219 | MW067800-1820 | X22EP-U       | Nickel plug  | Nickel    | R   |
|                 | 220 | MW067800-1830 | X24EP-U       | Nickel plug  | Nickel    | R   |
|                 | 221 | MW067800-4040 | X24FS-U       | Nickel plug  | Nickel    | T   |
|                 | 222 | MW067800-4120 | X22ES-U       | Nickel plug  | Nickel    | R   |
| THAILAND        | 223 | MW067800-4130 | X24ES-U       | Nickel plug  | Nickel    | R   |
|                 | 224 | MW067800-4140 | X27ES-U       | Nickel plug  | Nickel    | T   |
|                 | 225 | MW067800-4180 | XU22EP-U      | Nickel plug  | Nickel    | S   |
|                 | 226 | MW067800-4360 | X24EP-U9      | Nickel plug  | Nickel    | T   |
|                 | 227 | MW067800-4361 | X24EP-U9      | Nickel plug  | Nickel    | R   |
| VIETNAM         | 228 | MW067800-4590 | U16FS-U       | Nickel plug  | Nickel    | R   |
|                 | 229 | MW067800-4600 | U20FS-U       | Nickel plug  | Nickel    | R   |
|                 | 230 | MW067800-4610 | U22FS-U       | Nickel plug  | Nickel    | R   |
|                 | 231 | MW067800-4850 | U22ES-N       | Nickel plug  | Nickel    | T   |
|                 | 232 | MW067800-4860 | U24ES-N       | Nickel plug  | Nickel    | T   |
| JAPAN           | 233 | MW067800-4870 | U27ES-N       | Nickel plug  | Nickel    | T   |
|                 | 234 | MW067800-5980 | W16FP-US      | Nickel plug  | Nickel    | R   |
|                 | 235 | MW067800-5990 | W20FP-US      | Nickel plug  | Nickel    | R   |
|                 | 236 | MW067800-6000 | W22FP-US      | Nickel plug  | Nickel    | R   |
|                 | 237 | MW067800-6010 | W24FP-US      | Nickel plug  | Nickel    | R   |
| EUROPE & USA    | 238 | MW067800-6060 | W16EP-U       | Nickel plug  | Nickel    | S   |
|                 | 239 | MW067800-6430 | W22FP-US10    | Nickel plug  | Nickel    | R   |
|                 | 240 | MW067800-6440 | W24FP-US10    | Nickel plug  | Nickel    | R   |
|                 | 241 | MW067800-6770 | W16EP-U11     | Nickel plug  | Nickel    | R   |
|                 | 242 | MW067800-6780 | W14FP-US      | Nickel plug  | Nickel    | R   |
| CROSS REFERENCE | 243 | MW067800-7070 | W20FS-US      | Nickel plug  | Nickel    | R   |
|                 | 244 | MW067800-7080 | W22FS-US      | Nickel plug  | Nickel    | R   |
|                 | 245 | MW067800-7100 | W20ES-US      | Nickel plug  | Nickel    | R   |
|                 | 246 | MW067800-7110 | W22ES-US      | Nickel plug  | Nickel    | R   |
|                 | 247 | MW067800-7120 | W24ES-US      | Nickel plug  | Nickel    | R   |
| PART NUMBER     | 248 | MW067800-7130 | W20EP-US      | Nickel plug  | Nickel    | R   |
|                 | 249 | MW067800-7140 | W22EP-US      | Nickel plug  | Nickel    | R   |
|                 | 250 | MW067800-7150 | W24EP-US      | Nickel plug  | Nickel    | R   |
|                 | 251 | MW067800-7720 | XU24EPR-U     | Nickel plug  | Nickel    | R   |
|                 | 252 | MW067800-7750 | U20EPR9S      | Nickel plug  | Nickel    | T   |
|                 | 253 | MW067800-7840 | U27EPR9       | Nickel plug  | Nickel    | T   |
|                 | 254 | MW267700-0520 | U16FER9       | Nickel plug  | Nickel    | T   |
|                 | 255 | MW267700-2280 | U27ESR-NB     | Nickel plug  | Nickel    | S   |
|                 | 256 | MW267700-2300 | U24ESR-NB     | Nickel plug  | Nickel    | S   |
|                 | 257 | MW267700-2880 | K20HR-U11     | Nickel plug  | Nickel    | S   |
|                 | 258 | MW267700-4520 | XU22HDR9      | Nickel plug  | Nickel    | S   |

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD



DENSO, PART No., SPECIFICATIONS, LIST ( 0677009760 ⇒ DENSO )

| No  | PART NUMBER   | DENSO     | SPEC.           | GROUND/E. | NUT |
|-----|---------------|-----------|-----------------|-----------|-----|
| 259 | MW267700-4580 | U20EPR9   | Nickel plug     | Nickel    | T   |
| 260 | MW267700-4710 | W22FS-U10 | Nickel plug     | Nickel    | R   |
| 261 | MW267700-4810 | T16VR-U10 | Nickel plug     | Nickel    | S   |
| 262 | MW267700-5490 | XU22PR9   | Nickel plug     | Nickel    | S   |
| 263 | MW267700-5810 | XE20HR-U9 | Nickel plug     | Nickel    | S   |
| 264 | MW267700-6280 | K16HR-U11 | Nickel plug     | Nickel    | S   |
| 265 | MW267700-6480 | U22EPR9   | Nickel plug     | Nickel    | T   |
| 266 | MW267700-6490 | U24EPR9   | Nickel plug     | Nickel    | T   |
| 267 | MW267700-8140 | XU20HR9   | Nickel plug     | Nickel    | S   |
| 268 | MW267700-8500 | IXEH20TT  | Iridium TT plug | Needle    | S   |
| 269 | MW267700-8510 | IXEH22TT  | Iridium TT plug | Needle    | S   |

| No | PART NUMBER   | DENSO    | SPEC.          | GROUND/E. | NUT |
|----|---------------|----------|----------------|-----------|-----|
| 1  | JK267600-0430 | SC20HR11 | Iridium plug   | Platinum  | S   |
| 2  | JK267600-0460 | SC16HR11 | Iridium plug   | Platinum  | S   |
| 3  | JK267700-7430 | K16TT    | Nickel TT plug | Nickel    | S   |
| 4  | JK267700-7440 | K20TT    | Nickel TT plug | Nickel    | S   |
| 5  | JK267700-7450 | KH16TT   | Nickel TT plug | Nickel    | S   |
| 6  | JK267700-7460 | KH20TT   | Nickel TT plug | Nickel    | S   |
| 7  | JK267700-7470 | Q16TT    | Nickel TT plug | Nickel    | S   |
| 8  | JK267700-7480 | Q20TT    | Nickel TT plug | Nickel    | S   |

AUSTRALIA  
 CHINA  
 INDIA  
 INDONESIA  
 KOREA  
 MALAYSIA  
 PHILIPPINES  
 SAUDIARABIA  
 SINGAPORE  
 TAIWAN  
 THAILAND  
 VIETNAM  
 JAPAN  
 EUROPE  
 & USA  
 CROSS  
 REFERENCE  
 PART  
 NUMBER

S: SOLID; R: REMOVABLE; RC: CRIMPED; T: THREAD

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# IDENTIFYING DENSO PLUGS

## Iridium Plugs / Platinum Plugs / Normal Plugs

| F   | K   | 20   | H     | R            | 11           |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
|---|---|--|-------|--------------|--------------|-------|---|--|--|--|---|---|----|----|----|---|-------|---|----|---|-------|---|----|---|------|-----|----|---|-----|---|----|---|---------|---|----|---|------|---|----|-----|----|--|----|----|----|---|----|------|----|--|----|----|--|--|----|------|--|--|--|---|---|---|
| S   | XU  | 22   |       | PR           | 9            |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
|   | KJ  | 20   |       | CR           | 11           |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
|   |   |  |       |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| Type of precious metal  | Thread Diameter and Hex Size  | Heat Range   | Reach | Shape (Type) | Shape (Type) | Gap   |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| <b>D,E,F</b> ..... C.E. : Iridium<br>G.E. : Needle type platinum<br><b>SV,VZ</b> ..... C.E. : Iridium<br>G.E. : Platinum<br><b>P</b> ..... C.E. : Platinum<br>G.E. : Platinum | <b>C</b> ..... 12 × 14.0<br><b>L</b> ..... 18 × 22.2<br>(Reach: 12.7 mm)<br><b>M</b> ..... 18 × 25.4<br>(Reach: 12 mm)<br><b>MA</b> ..... 18 × 20.6<br>(Taper seat, Reach: 12 mm)<br><b>MW</b> ..... 18 × 20.6<br>(Reach: 12 mm)<br><b>J</b> ..... 14 × 20.6<br>(Projected plug)<br><b>K</b> ..... 14 × 16.0<br>(Miniature plug)<br><b>KJ</b> ..... 14 × 16.0<br>(Projected Miniature plug)<br><b>LP</b> ..... 14 × 20.6<br>(Plug for LPG applications)<br><b>Q</b> ..... 14 × 16.0<br>(Miniature plug)<br><b>QJ</b> ..... 14 × 16.0<br>(Projected Miniature plug)<br><b>QL</b> ..... 14 × 20.6<br>(Miniature long cylinder housing plug)<br><b>S</b> ..... 14 × 20.6<br>(Surface gap plug(for RE engines))<br><b>T</b> ..... 14 × 16.0<br>(Taper seat)<br><b>W</b> ..... 14 × 20.6<br>..... 14 × 19.0<br>(Compact type)<br><b>X</b> ..... 12 × 18.0<br><b>XE</b> ..... 12 × 14.0<br><b>XU</b> ..... 12 × 16.0<br><b>N</b> ..... 10 × 16.0<br><b>U</b> ..... 10 × 16.0<br><b>Y</b> ..... 8 × 13.0<br><b>XB</b> ..... 12 × (Bi-hex)<br><b>UE</b> ..... 10 × 14 | <table border="1"> <thead> <tr> <th>DENSO</th> <th>NGK</th> <th>CHAMPION</th> <th>BOSCH</th> </tr> </thead> <tbody> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>9</td><td>2</td><td>18</td><td>10</td></tr> <tr><td>14</td><td>4</td><td>16,14</td><td>9</td></tr> <tr><td>16</td><td>5</td><td>12,11</td><td>8</td></tr> <tr><td>20</td><td>6</td><td>10,9</td><td>7,6</td></tr> <tr><td>22</td><td>7</td><td>8,7</td><td>5</td></tr> <tr><td>24</td><td>8</td><td>6,63,61</td><td>4</td></tr> <tr><td>27</td><td>9</td><td>4,59</td><td>3</td></tr> <tr><td>29</td><td>9.5</td><td>57</td><td></td></tr> <tr><td>31</td><td>10</td><td>55</td><td>2</td></tr> <tr><td>32</td><td>10.5</td><td>53</td><td></td></tr> <tr><td>34</td><td>11</td><td></td><td></td></tr> <tr><td>35</td><td>11.5</td><td></td><td></td></tr> </tbody> </table> | DENSO | NGK          | CHAMPION     | BOSCH | 4 |  |  |  | 9 | 2 | 18 | 10 | 14 | 4 | 16,14 | 9 | 16 | 5 | 12,11 | 8 | 20 | 6 | 10,9 | 7,6 | 22 | 7 | 8,7 | 5 | 24 | 8 | 6,63,61 | 4 | 27 | 9 | 4,59 | 3 | 29 | 9.5 | 57 |  | 31 | 10 | 55 | 2 | 32 | 10.5 | 53 |  | 34 | 11 |  |  | 35 | 11.5 |  |  | <b>A</b> ..... 19.0 mm<br>(Spark position: 7.0 mm)<br>J16AR-U11<br><b>A</b> ..... 21.5 mm S29A<br><b>B</b> ..... 19.0 mm<br>(Spark position: 9.5 mm)<br>J16BR-U<br><b>C</b> ..... 19.0 mm<br>(Spark position: 5.0 mm)<br>KJ20CR-L11<br><b>D</b> ..... 20.5 mm<br>(Shroud 2) K20DTR-S11<br><b>E</b> (With gasket)<br>..... 19.0 mm W16EX-U<br><b>E</b> (With gasket)<br>..... 20.0 mm W25EBR<br><b>E</b> ..... Shroud 2.0mm<br>FXE20HE11<br><b>F</b> ..... 12.7 mm W20FP-U<br><b>FE</b> ..... 19.0 mm<br>(Half thread) U24FER9<br><b>G</b> ..... 22.0 mm<br>(Shroud 3.0) PK20GR8<br><b>G</b> ..... 21.8 mm<br>(Shroud 2.8) X27GPR-U<br><b>H</b> ..... 26.5 mm K16HPR-U11<br><b>H</b> ..... 19.0 mm<br>(Spark position: 8.5 mm)<br>QJ16HR-U<br><b>L</b> ..... 11.2 mm W14L<br><b>N</b> (Taper seat, Half thread)<br>- 17.5 mm T20NR-U11<br><b>V</b> (Taper seat)<br>..... 25.0 mm PT16VR13<br><b>None</b> ..... 9.5 mm W14M-U<br>11.2 mm L14-U, M24S<br>19.0 mm SK20R11<br>21.5 mm S29A<br><b>None</b> (Taper seat)<br>..... 8.3 mm T20M-U<br>11.2 mm W14L | <b>A</b> ..... Double ground electrodes<br>W22EA<br><b>AY</b> ..... Double ground electrodes<br>with bent shape J16AY<br><b>B</b> ..... Triple ground electrodes<br>W22EB<br><b>BG</b> ..... Triple ground electrodes<br>(shroud) SK20BGR11<br><b>C</b> ..... Shroud 1.5mm SXU22HCR11<br><b>D</b> ..... 4 ground electrodes<br>W22EDR<br><b>D</b> ..... Projected<br>(1.5 mm projection, spark<br>position 3.5 mm) XU22HDR9<br><b>K</b> ..... Projected<br>(1 mm projection) W16EKR-S11<br><b>LM</b> ..... Compact type<br>(Hex 20.6 mm) W14LM-U<br><b>M</b> ..... Shortened insulator head<br>length W27EMR-C<br><b>M</b> ..... Compact type<br>(Hex 19.0 mm) W20M-U<br><b>P</b> ..... Projected<br>(1.5 mm projection) W16EP-U<br><b>Q</b> ..... Projected 2mm, Spark<br>position 3.5mm<br><b>R</b> ..... 5Kohm resistor K16R-U<br><b>S</b> ..... Non-projected<br>(0 mm Projection) W22ES-U<br><b>S</b> ..... Iridium on a single side<br>KJ20SR11<br><b>T</b> ..... Double ground electrodes<br>K16TR11<br><b>TM</b> ..... Double ground electrodes<br>K22TMR11<br><b>TN</b> ..... Double ground electrodes<br>K22TNR-S<br><b>X</b> ..... Fully projected<br>(2.5 mm Projection)<br>W16EX-U | <b>-A</b> ..... Special specification<br>SK16PR-A11<br><b>-B</b> ..... Special specification<br>K16PSR-B8<br><b>-C</b> ..... Cut-back ground electrode<br>W27EMR-C<br><b>-CY</b> ..... Special specification<br>FC16HR-CY9<br><b>-D</b> ..... Copper-core Ground<br>DK20PR-D13<br><b>-E</b> ..... Special specification<br>SK16PR-E11<br><b>-F</b> ..... Special specification<br>J17SK16PR-F11<br><b>-G</b> ..... Grease applied on to threads,<br>for CNG SK20R-8<br><b>-GL</b> ..... Platinum center electrode<br>X22EPR-GL<br><b>-L</b> ..... Heat resistant ground<br>electrode K20PR-L11<br><b>-L</b> ..... 3.5 mm projected insulator<br>for motorcycles W20FP-UL<br><b>-L</b> ..... Retracted insulator for<br>motorcycles W20FR-L<br><b>-M</b> ..... Larger ground electrode<br>SK20PR-M11S<br><b>-N</b> ..... For Yamaha and Kawasaki<br>U27ESR-N<br><b>-P</b> ..... Double Platinum Ground<br>Electrode SK20R-P11<br><b>-P</b> ..... Single-sided platinum plug<br>K16PR-P11<br><b>-Q</b> ..... Special specification<br>FC16HR-Q8<br><b>-R</b> ..... 10K ohm resistor K22PR-UR<br><b>-S</b> ..... Semi-surface gap discharge<br>type W20EP-S11<br><b>-S</b> ..... Stainless gasket U27FER9S<br><b>-T</b> ..... For LPG<br>SK20HR8-T<br><b>-T</b> ..... Special specification<br>FK20HBR11-T<br><b>-TP</b> ..... Taper-cut, single-side<br>platinum plug K20PR-TP11<br><b>-U</b> ..... U groove ground electrode<br>K16PR-U<br><b>-V</b> ..... 1.3 mm diameter, nickel<br>center electrode W27ES-V | <b>5</b> ..... 0.5 mm (.020")<br><b>8</b> ..... 0.8 mm (.032")<br><b>9</b> ..... 0.9 mm (.035")<br><b>10</b> ..... 1.0 mm (.040")<br><b>11</b> ..... 1.1 mm (.044")<br><b>13</b> ..... 1.3 mm (.050")<br><b>14</b> ..... 1.4 mm (.055")<br><b>15</b> ..... 1.5 mm (.060")<br><None> Cars: 0.8 mm<br>M/C: 0.7 mm<br><Exceptions> P16R,<br>PQ16R, PQ20R<br>are 1.1 mm |
| DENSO   | NGK   | CHAMPION   | BOSCH |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 4   |   |  |       |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 9   | 2   | 18   | 10    |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 14  | 4   | 16,14  | 9     |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 16  | 5   | 12,11  | 8     |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 20  | 6   | 10,9   | 7,6   |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 22  | 7   | 8,7  | 5     |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 24  | 8   | 6,63,61  | 4     |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 27  | 9   | 4,59   | 3     |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 29  | 9.5   | 57   |       |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 31  | 10  | 55   | 2     |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 32  | 10.5  | 53   |       |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 34  | 11  |  |       |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| 35  | 11.5  |  |       |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |
| C.E. : Center electrode<br>G.E. : Ground electrode  |   |  |       |              |              |       |   |  |  |  |   |   |    |    |    |   |       |   |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |  |   |   |   |

## IRIDIUM POWER® Series (Power, Tough, Plus) & TT

| I   | U  | 27   | A            |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
|---|--|--|--------------|-----|----------|-------|----|---|-------|---|----|---|------|-----|----|---|-----|---|----|---|---------|---|----|---|------|---|----|-----|----|--|----|----|----|---|----|------|----|--|----|----|--|--|----|------|--|--|---|
| VF  | KH   | 20   |              |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| High Performance Plug   | Thread Diameter, Reach, and Hex Size   | Heat Range   | Shape (Type) |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| <b>I</b> ..... C.E. : Iridium<br><b>V,VS</b> ..... C.E. : Iridium<br>G.E. : Platinum<br><b>VF,VD</b> ..... C.E. : Iridium<br>G.E. : Needle type platinum<br><b>P</b> ..... C.E. : Platinum<br>G.E. : Platinum | <Thread Diameter × Reach × Hex Size> (mm)<br><b>K</b> ..... 14 × 19.0 × 16.0<br><b>KB</b> ..... 14 × 19.0 × 16.0 (New Triple Electrodes)<br><b>KA</b> ..... 14 × 22.0 (Shroud 3.0) × 16.0 (New Triple Electrodes)<br><b>KD</b> ..... 14 × 20.5 (Shroud 1.5) × 16.0<br><b>KH</b> ..... 14 × 26.5 × 16.0<br><b>KBH</b> ..... 14 × 26.5 × 16.0 (New Triple Electrodes)<br><b>Q</b> ..... 14 × 19.0 × 16.0<br><b>W</b> ..... 14 × 19.0 × 20.6<br><b>WF</b> ..... 14 × 12.7 × 20.6<br><b>WM</b> ..... 14 × 19.0 × 20.6 (Compact Insulator)<br><b>T</b> ..... 14 × 17.5 (Taper Seat) × 16.0<br><b>TF</b> ..... 14 × 11.2 (Taper Seat) × 16.0<br><b>TL</b> ..... 14 × 25.0 (Taper Seat) × 16.0 (Long Insulator)<br><b>TV</b> ..... 14 × 25.0 (Taper Seat) × 16.0<br><b>XU</b> ..... 12 × 19.0 × 16.0<br><b>XUH</b> ..... 12 × 26.5 × 16.0<br><b>CH</b> ..... 12 × 26.5 × 14.0<br><b>XEH</b> ..... 12 × 26.5 × 14.0<br><b>XEBH</b> ..... 12 × 26.5 × 14.0 (New Triple Electrodes)<br><b>X</b> ..... 12 × 19.0 × 18.0<br><b>XG</b> ..... 12 × 21.8 (Shroud 2.8) × 18.0<br><b>XEHC</b> ..... 12 × 28 (Shroud 1.5) × 14<br><b>U</b> ..... 10 × 19.0 × 16.0<br><b>UF</b> ..... 10 × 12.7 × 16.0<br><b>UH</b> ..... 10 × 19.0 (Half Thread) × 16.0<br><b>NH</b> ..... 10 × 19.0 (Half Thread) × 16.0<br><b>UEH</b> ..... 10 × 26.5 × 14<br><b>Y</b> ..... 8 × 19.0 (Half Thread) × 13.0 | <table border="1"> <thead> <tr> <th>DENSO</th> <th>NGK</th> <th>CHAMPION</th> <th>BOSCH</th> </tr> </thead> <tbody> <tr><td>16</td><td>5</td><td>12,11</td><td>8</td></tr> <tr><td>20</td><td>6</td><td>10,9</td><td>7,6</td></tr> <tr><td>22</td><td>7</td><td>8,7</td><td>5</td></tr> <tr><td>24</td><td>8</td><td>6,63,61</td><td>4</td></tr> <tr><td>27</td><td>9</td><td>4,59</td><td>3</td></tr> <tr><td>29</td><td>9.5</td><td>57</td><td></td></tr> <tr><td>31</td><td>10</td><td>55</td><td>2</td></tr> <tr><td>32</td><td>10.5</td><td>53</td><td></td></tr> <tr><td>34</td><td>11</td><td></td><td></td></tr> <tr><td>35</td><td>11.5</td><td></td><td></td></tr> </tbody> </table> | DENSO        | NGK | CHAMPION | BOSCH | 16 | 5 | 12,11 | 8 | 20 | 6 | 10,9 | 7,6 | 22 | 7 | 8,7 | 5 | 24 | 8 | 6,63,61 | 4 | 27 | 9 | 4,59 | 3 | 29 | 9.5 | 57 |  | 31 | 10 | 55 | 2 | 32 | 10.5 | 53 |  | 34 | 11 |  |  | 35 | 11.5 |  |  | <b>A</b> ..... Slant electrode, No U-Groove, No taper cut<br><b>B</b> ..... Projected insulator (1.5 mm)<br><b>C</b> ..... No U-Groove<br><b>D</b> ..... No U-Groove<br><b>E</b> ..... Shroud: 2 mm<br><b>ES</b> ..... Stainless steel gasket<br><b>F</b> ..... Special specification<br><b>G</b> ..... Stainless steel gasket, Terminal one type<br><b>I</b> ..... Spark position: 4 mm<br>Projected insulator (1.5 mm)<br><b>J</b> ..... Spark position: 5 mm<br><b>K</b> ..... Spark position: 4 mm<br>Projected insulator (2.5mm)<br><b>L</b> ..... Spark position: 5 mm<br><b>T</b> ..... For LPG applications<PLUS><br><b>TT</b> ..... TT series<br><b>Y</b> ..... 0.8 mm gap<br><b>Z</b> ..... Taper cut |
| DENSO   | NGK  | CHAMPION   | BOSCH        |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 16  | 5  | 12,11  | 8            |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 20  | 6  | 10,9   | 7,6          |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 22  | 7  | 8,7  | 5            |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 24  | 8  | 6,63,61  | 4            |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 27  | 9  | 4,59   | 3            |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 29  | 9.5  | 57   |              |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 31  | 10   | 55   | 2            |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 32  | 10.5   | 53   |              |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 34  | 11   |  |              |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |
| 35  | 11.5   |  |              |     |          |       |    |   |       |   |    |   |      |     |    |   |     |   |    |   |         |   |    |   |      |   |    |     |    |  |    |    |    |   |    |      |    |  |    |    |  |  |    |      |  |  |   |



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